



Colorado Springs Utilities

*It's how we're all connected*

January 28, 2011

Kim B. Headley, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810



Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction Report, 4<sup>th</sup> Quarter Calendar Year 2010

Mr. Headley:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County Quarterly Construction Report for the fourth quarter of calendar year 2010 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report with a summary of project construction in Pueblo County. This report includes attachments of the SDS Programmatic and Pueblo Dam Connection Project Execution Plans and the Permit Compliance Annual Report for Calendar Year 2010 (as submitted to the Bureau of Reclamation).

Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 2 – Annual Report Summary of SDS Project activities and conditions of the permit, is part of the Southern Delivery System Permit Compliance Annual Report submitted to the Bureau of Reclamation, with distribution to Pueblo County Planning and Development.

Please contact me at 719-668-8037, or Allison Mosser at 719-668-8667, with any questions regarding the attached report.

Sincerely,

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director

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P.O. Box 1103, Mail Code 930  
Colorado Springs, CO 80947-0930

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**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
4<sup>th</sup> Quarter, Calendar Year 2010**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

January 2011



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# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
PDC	Pueblo Dam Connection
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
Reclamation	Bureau of Reclamation
SDS	Southern Delivery System Project
UWCR	Upper Williams Creek Reservoir
WTP	water treatment plant

# Executive Summary

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The Southern Delivery System Project (SDS) is a proposed regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for 4<sup>th</sup> Quarter, Calendar Year 2010, submitted by Colorado Springs Utilities, the SDS Project Manager, is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit).

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County during this Reporting Period

Because this is the first Pueblo County 1041 Permit Quarterly Construction Report submittal, the summary of activities includes project milestones that were achieved prior to the fourth quarter of 2010. A number of actions have been taken since the approval of the 1041 Permit to prepare for and begin the construction of SDS. Some of the key construction activities that occurred in Pueblo County include:

- August 30, 2010 – Agreed to satisfy the Pueblo County 1041 Permit requirements related to dredging projects on Fountain Creek by providing Pueblo County with \$2.2 Million in funding.
- September 27, 2010 – Agreed to provide \$2.2 Million in funding to Pueblo County to complete dredging projects on Fountain Creek.
- November 4, 2010 – Held a Pre-Mobilization Readiness Review meeting for the Pueblo Dam Connection (PDC) work package in anticipation of notice to proceed in March, 2011.
- November 8, 2010 – Pre-qualified seven prime contractors to bid on upcoming raw water transmission pipeline construction projects (SOQ-AW-84432).
- November 10, 2010 – Attended a work session with Pueblo County Commissioners to review the proposed Juniper Pump Station architecture and to seek Pueblo County's approval of the preliminary architectural design.
- November 16, 2010 – Pueblo County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim

Headley, to be Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station and approving the initial stage design presented consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials.

- Week of January 3, 2011 – Released a Request for Proposal for real-time particulate and noise monitoring services.

Colorado Springs Utilities, or its selected contractors, also obtained a number of construction-related permits. The acquisition of these permits, as well as the compliance with these permits, is being tracked through the SDS Phase I Environmental Management System (EMS). Specifically, the PDC construction contractor, ASI, obtained a Special Use Permit from Bureau of Reclamation (Reclamation) to complete certain pre-construction activities associated with this work package. ASI has been conducting some of these pre-construction activities in preparation of the start of PDC construction and in accordance with the Reclamation Special Use Permit.

A broader list of milestones achieved during the past year is provided with the SDS Permit Compliance Annual Report, which is provided as Attachment 8.

# 1.0 Introduction

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## 1.1 Purpose

The purpose of the Southern Delivery System (SDS) Pueblo County 1041 Permit Quarterly Construction Report for 4th Quarter, Calendar Year 2010, submitted by Colorado Springs Utilities, the SDS Project Manager, is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements that are listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a proposed regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (collectively, the SDS Participants).

The first phase of SDS includes construction of the following facilities:

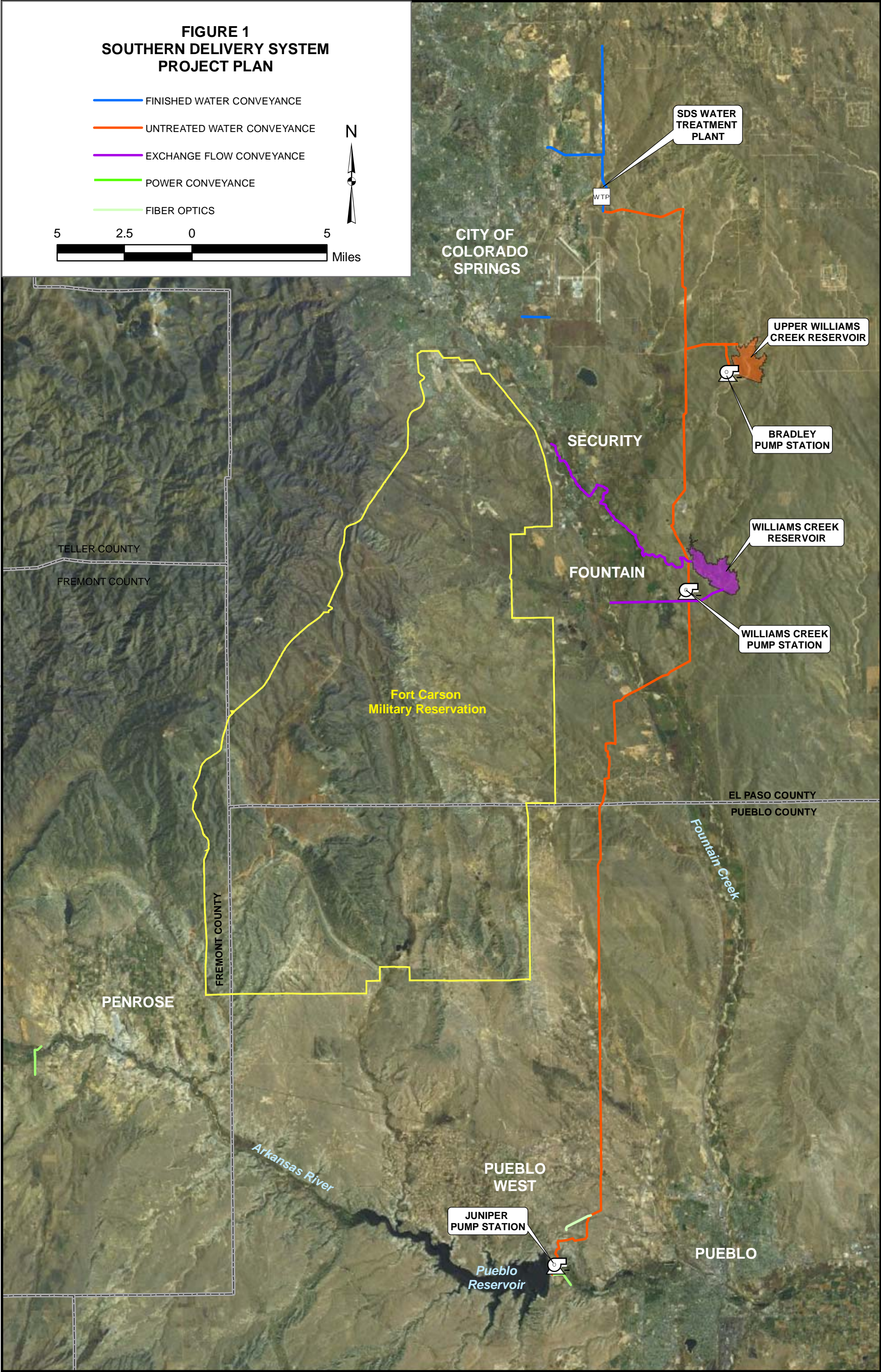
- A 53-mile raw water pipeline (66- and 72-inch diameter)
- Two 78-million-gallon-per-day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Nine miles of 24- to 54-inch-diameter finished water pipelines

Phase 2 of SDS includes the following:

- A 30,500 acre-feet terminal storage reservoir on upper Williams Creek, called Upper Williams Creek Reservoir (UWCR)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-feet exchange storage reservoir on Williams Creek, called Williams Creek Reservoir, and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on Figure 1.







## 1.3 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities

(Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Larry Patterson, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2076; Fax: (719) 391-0463  
E-mail: lpatterson@fountaincolorado.org

### Pueblo West Metropolitan District (Participant)

Contact: Steve Harrison, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-3554; Fax: (719) 547-2833  
E-mail: sharrison@pmwd-co.us

## 1.4 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, as SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. For instance, this report addresses the period from October through December of calendar year 2010. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

The future SDS Pueblo County 1041 Permit Quarterly Construction Reports will incorporate information from each work package that is under construction in Pueblo County during the reporting period.

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in Attachment 1 – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show if additional documentation is included in an attachment to this report.

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 – Programmatic and Work Package 1 - A Pueblo Dam Connection Project Execution Plan in Pueblo County
- Attachment 6 - Dewatering Activities & Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

### 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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Because this is the first Pueblo County 1041 Permit Quarterly Construction Report submittal, the summary of activities includes project milestones that were achieved prior to the fourth quarter of 2010. A number of actions have been taken since the approval of the 1041 Permit to prepare for and begin the construction of SDS. Some of the key construction activities that occurred in Pueblo County include:

- August 30, 2010 – Agreed to satisfy the Pueblo County 1041 Permit requirements related to dredging projects on Fountain Creek by providing Pueblo County with \$2.2 Million in funding.
- September 27, 2010 – Provided \$2.2 Million in funding to Pueblo County to complete dredging projects on Fountain Creek.
- November 4, 2010 – Held a Pre-Mobilization Readiness Review meeting for the Pueblo Dam Connection (PDC) work package in anticipation of notice to proceed in March, 2011.
- November 8, 2010 – Pre-qualified seven prime contractors to bid on upcoming raw water transmission pipeline construction projects (SOQ-AW-84432).
- November 10, 2010 – Attended a work session with Pueblo County Commissioners to review the proposed Juniper Pump Station architecture and to seek Pueblo County's approval of the preliminary architectural design.
- November 16, 2010 – Pueblo County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station and approving the initial stage design presented consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials.

Colorado Springs Utilities, or its selected contractors, also obtained a number of construction-related permits. The acquisition of these permits, as well as the compliance with these permits, is being tracked through the SDS Phase I Environmental Management System (EMS). Specifically, the PDC construction contractor, ASI, obtained a Special Use Permit from Bureau of Reclamation (Reclamation) to complete certain pre-construction activities associated with this work package. ASI has been conducting some of these pre-construction activities in preparation of the start of PDC construction and in accordance with the Reclamation Special Use Permit.

A broader list of milestones achieved during the past year is provided with the SDS Permit Compliance Annual Report, which is provided as Attachment 8.



## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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It is anticipated that ASI's pre-construction activities for the PDC will be completed in the first quarter of 2011. The following construction activities are anticipated during the next reporting period:

- April 2011 - Construction Start (Planned) for the Pueblo Dam Connection (PDC)

A more detailed update will be provided with future SDS Pueblo County 1041 Permit Quarterly Construction Report submittals once construction activities within Pueblo County have commenced.

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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ATTACHMENT 1

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2010 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	While construction activities have not officially commenced in Pueblo County, Colorado Springs Utilities is preparing a quarterly report to address pre-construction activities that occurred during the fourth quarter of this reporting period.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	While construction activities have not officially commenced in Pueblo County, Colorado Springs Utilities is preparing a quarterly report to address pre-construction activities that occurred during the fourth quarter of this reporting period.	No
ENF-1, Item 1a.	Safety incident log.	No safety incidents associated with pre-construction activities occurred within Pueblo County during this reporting period. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a safety incident log will be provided in Attachment 2, as necessary.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The Colorado Springs Utilities Call Center did not receive any calls related to SDS during this reporting period. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a citizen call log will be provided in Attachment 3, as necessary.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	Due to the lack of construction activities in Pueblo County during this reporting period, no mitigation or restoration activities occurred during this reporting period.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	Due to the lack of construction activities in Pueblo County during this reporting period, there were no contractor non-compliance issues. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a contractor non-compliance issues log will be provided in Attachment 3, as necessary, for permitting and environmental non-compliance issues in Pueblo County.	Attachment 4 - Contractor Non-Compliance Issues Log

ATTACHMENT 1

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2010 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1e.	Sustainable construction practices employed.	Because no construction activities occurred during this reporting period, there were no sustainable construction practices employed. In general, Colorado Springs Utilities is incorporating sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Programmatic and Work Package 1A - Pueblo Dam Connection Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Programmatic and Work Package 1A - Pueblo Dam Connection Project Execution Plan
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	Colorado Springs Utilities has developed a draft programmatic schedule for SDS. Construction of the PDC is anticipated to commence in March, 2011. Other construction within Pueblo County is not scheduled to begin until later in 2011. Once construction commences, Colorado Springs Utilities will provide additional detail regarding schedule and key milestones.	No
ENF-1, Item 1g.	Location and extent of excavations.	Due to the lack of construction activity during this reporting period, there were no excavation or dewatering activities in Pueblo County. In future Pueblo County 1041 Permit Quarterly Construction Reports, Dewatering Activities and Excavation Locations in Pueblo County will be provided as a narrative description in Attachment 6.	Attachment 6 - Dewatering Activities & Excavation Locations in Pueblo County
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	Because no construction activities occurred during this reporting period, there were no instances of construction work outside normal work hours. In future Pueblo County 1041 Permit Quarterly Construction Reports, a Work Outside Normal Work Hours Log for construction in Pueblo County will be provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	There were no construction mobilization activities during this reporting period. In general, Colorado Springs Utilities is incorporating site maintenance, security, and access control requirements in the construction contract documents. See Attachment 5, the Programmatic and Work Package 1A - Pueblo Dam Connection Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents.	Attachment 5 - Programmatic and Work Package 1A - Pueblo Dam Connection Project Execution Plan



ATTACHMENT 1

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2010 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1j.	Location and extent of dewatering activities.	Due to the lack of construction activities during this reporting period, there were no dewatering activities. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a narrative description of the location and extent of dewatering activities within Pueblo County will be provided in Attachment 6.	Attachment 6 - Dewatering Activities & Excavation Locations in Pueblo County
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package.	No
ENF-1, Item 1l.	Dust monitoring summary.	During this reporting period, Colorado Springs Utilities prepared to release a Request for Proposal (RFP) for a Professional Services Agreement for real-time particulate (dust) monitoring. Particulate monitoring will begin with the start of construction. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents. See Attachment 5, Programmatic and Work Package 1A - Pueblo Dam Connection Project Execution Plan, for more detail regarding how dust suppression requirements are incorporated into the construction contract documents.	Attachment 5 - Programmatic and Work Package 1A - Pueblo Dam Connection Project Execution Plan
ENF-1, Item 1m.	Status of drainage and erosion control measures.	Due to the lack of construction activities during this reporting period, no drainage and erosion control measures were implemented.	No
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	Due to the lack of construction activities during this reporting period, no plant and wildlife protection requirements were implemented.	No
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	Due to the lack of construction activities during this reporting period, no measures were taken to protect surface and groundwater flows.	No
ENF-1, Item 1p.	Status of livestock protection measures.	Due to the lack of construction activities during this reporting period, no livestock protection measures were implemented.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	Colorado Springs Utilities procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site. The Project Participants anticipate presenting the final design for Reclamation and USACE review and approval in early 2011.	No

ATTACHMENT 1

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2010 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1r.	Status of pump station architectural review.	The Project Participants attended a Pueblo County Board of County Commissioners work session regarding the proposed architecture for the Juniper Pump Station on November 10, 2010. On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station and approving the initial stage design presented consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities is coordinating with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable.	No
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package.  The designated haul route for this project is limited to the interstate, state highways, and roads on Bureau of Reclamation lands. Due to the lack of construction activity during this reporting period, there were no excavation or access permits obtained. No Traffic Control, Staging Area, or Haul Route Plans were submitted for review and approval.	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No

ATTACHMENT 1

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2010 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	There were no reclamation activities during this reporting period. Colorado Springs Utilities will provide the security bond for each work package prior to the start of construction.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU is pending based on the final execution of the long-term contracts by Reclamation and the Project Participants.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The Project Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. The acceptance of design for this portion of the project is pending based on the final execution of the long-term contracts by Reclamation and the Project Participants.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Colorado Springs Utilities continues its commitment to water conservation programs and reuse as described in the 1041 Permit Condition No. 24. In conformance with the 1041 Permit Condition No. 23 (Stormwater Management), Colorado Springs Utilities continues to maintain its stormwater controls to meet local, state, and federal regulations.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	In conformance with the 1041 Permit Condition No. 23 (Stormwater Management), Colorado Springs Utilities continues to maintain its stormwater controls to meet local, state, and federal regulations. Colorado Springs Utilities submitted a wastewater expenditures report documenting 2009 expenditures on wastewater improvements which meet the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements). Colorado Springs Utilities has prepared a similar report documenting 2010 expenditures which is being submitted to Pueblo County on January 31, 2011.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the Project Participants and Reclamation reached preliminary agreement on the contracts required to store, convey and exchange water using Pueblo Reservoir. There are no significant project changes anticipated as a result of these contract negotiations.	No

ATTACHMENT 1  
Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2010 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. This payment will be made to the Pueblo County Treasury on or before April 30, 2011.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, prepared the SDS Permit Compliance Annual Report (PCAR) for the past calendar year, which is being submitted to Reclamation on January 31, 2011. A copy of this report is provided as Attachment 8.	Attachment 8 - SDS Permit Compliance Annual Report, Calendar Year 2010

## Safety Incident Log

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There were no safety incidents by SDS contractors in Pueblo County during this reporting period. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a Safety Incident log will be provided if safety incidents occur in Pueblo County during the reporting period.



## Citizen Call Log

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The Colorado Springs Utilities Call Center did not receive any citizen calls regarding Southern Delivery System (SDS) during this reporting period. Colorado Springs Utilities Call Center maintains a citizen message log system. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a Citizen Call Log will be provided if calls are received pertaining to SDS activities in Pueblo County.

## Contractor Non-Compliance Issues Log

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There were no permit or environmental non-compliance issues by SDS contractors in Pueblo County during this reporting period. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a Contractor Non-Compliance Issues log will be provided if permit or environmental contractor non-compliance issues occur during that reporting period.

# Programmatic and Work Package 1A - Pueblo Dam Connection Project Execution Plan

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# **Southern Delivery System**

## **Programmatic and**

### **Work Package 1A - Pueblo Dam**

### **Connection**

### **Project Execution Plan**

Prepared For:

**Pueblo County**  
**Planning & Development**  
**229 W. 12th Street**  
**Pueblo, CO 81003-2810**

Prepared By:

**Colorado Springs Utilities, SDS Project Manager**  
**on behalf of SDS Participants**

January, 2011

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## Figures

Figure 1:        Site Plan – Work Package 1A: Pueblo Dam Connection

## Attachments

- A     Pueblo County 1041 Permit Compliance Documentation Matrix – Programmatic and Pueblo Dam Connection
- B     Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities regarding the Arkansas River Low Flow Program, Dated April 17, 2009
- C     Intergovernmental Agreement (IGA) between the Pueblo Board of Water Works and Colorado Springs Utilities, Dated August 15, 2000
- D     Programmatic Agreement Among the Bureau of Reclamation, Eastern Colorado Area Office, the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding the Southern Delivery System Project, Dated September 1, 2010 (based on Bureau of Reclamation’s signature)
- E     Colorado Springs City Council Resolution 94-09 "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System", Dated April 14, 2009

## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e., Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.” The purpose of this PEP is to document how the 1041 Permit requirements are incorporated into the project planning process for the SDS Program and Work Package 1A, Pueblo Dam Connection (PDC).

## SECTION II

# Project Introduction

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## A. Project Overview

SDS is a water delivery system that will convey water from the Pueblo Dam, a U.S. Bureau of Reclamation (Reclamation) facility, to end users in Colorado Springs, Fountain, Security, and Pueblo West. Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are several work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County, as indicated below:

- Work Package 1A – Pueblo Dam Connection
- Work Package 1B – Pipeline from Pueblo Dam Connection to Pueblo West Pump Station
- Work Package 2 – Juniper Pump Station
- Work Package 3 – Juniper Pump Station Power Supply
- Work Package 4 – Pipeline from Juniper Pump Station to Pueblo West
- Work Package 5 – Pipeline through Pueblo West
- Work Package 6 – Pipeline from Pueblo West to El Paso County line

## B. Work Package 1A - Pueblo Dam Connection Project Description

Construction activities associated with PDC are scheduled to commence in the first half of 2011, with an estimated duration of fifteen months. The location and extent of these facilities are shown on **Figure 1**.

PDC construction includes the following seven components:

- Connection to Pueblo Dam
- Pipeline
- Structural (Foundation)
- Fixed Cone Valve Facility
- Mussel Control
- Electrical

- Instrumentation and Controls

Each of these is briefly described below:

## Connection to Pueblo Dam

PDC begins with a connection to the existing cast iron downstream flange on the 48-inch square outlet gate of the River Outlet Works inside Buttress No. 16 of Pueblo Dam. Since the existing concrete conduit is essentially cast flush with the sides of the existing gate flange, some concrete demolition/excavation will be required around the existing gate to allow work on the existing flange. The existing flange will be machined flat, drilled and tapped to receive bolts for a bolted flange connection with the first segment of the stainless steel (SST) liner.

A tapered rectangular AISI Type 304L SST liner will be installed into the existing concrete discharge conduit in segments. The rectangular liner will transition to circular pipe section, then the circular pipe transition will taper up to a 90-inch pipe over the length of the existing dam rectangular outlet.

In addition to the SST liner installation, the following other work will be performed:

- Pressure monitoring will be installed along the liner.
- The SST liner will be grouted in place.
- A vacuum relief valve will be connected to the liner near the existing 48-inch square gate. This will require two 6-foot long 10-inch core drills within the slide gate chamber.
- Existing river plug sump pump discharge piping will be rerouted along the top of the existing concrete conduit. Concrete removal will be required in the roof of the conduit to create room for the discharge piping.

## Pipeline

After the 90-inch pipe exits the existing outlet tunnel, it will bifurcate into two segments. The bifurcation will be encased in a reinforced concrete thrust block. Vertical dowels will be installed into the top surface of the river plug to transfer pipe thrust and gravity loads to the existing river plug. The thrust block will be isolated from the existing buttress concrete by rubber expansion joint material.

The primary pipeline segment continues following the centerline of Buttress No. 16 to the Fixed Cone Valve Facility. This pipeline segment will be concrete encased welded steel pipe. The secondary pipeline segment will be the 90-inch turnout to the SDS pipeline, which will be exposed welded steel pipeline (approximately 75 feet) as it spans the Arkansas River and then will be buried (approximately 25 feet) on the north bank of the river.

## Structural (Foundation)

The Fixed Cone Valve Facility will include a mass concrete foundation tied to the existing river plug. The river channel downstream of the existing river plug will be excavated without dewatering until the bedrock of the river channel is exposed. Significant shaping of the area is not intended other than to prepare a sound base for the tremie concrete placements and to provide favorable geometry for downstream formwork.



Prior to concrete placement, the condition of the river bottom and river channel side wall surfaces will be inspected by divers equipped with closed circuit television (CCTV) equipment.

The mass concrete foundation (approximately 3,000 cy) will be constructed primarily of unreinforced tremie concrete placed in several blocks; each block will be made up of one or more concrete placements or lifts. Diving assistance will support this construction and the mass concrete work below the water surface will be periodically inspected with diver video.

After tremie concrete placements have brought the mass concrete foundation above the water surface elevation, the final concrete placement will be made with conventional construction methods. The final lift of the mass concrete foundation will be reinforced to support the Fixed Cone Valve Facility.

### **Fixed Cone Valve Facility**

The Fixed Cone Valve Facility will house a 60-inch fixed cone valve and 60-inch isolation valve. The facility will consist of a cast-in-place reinforced concrete structure constructed on top of the mass concrete foundation. A removable fabricated steel or precast concrete roof panel will be provided for removal of the isolation valve. The enclosure will provide climate control for the isolation valve and fixed cone valve, motorized valve actuators and instrumentation to control the valve actuators. The fixed cone valve will discharge through a hood. Pressure transmitters will be located in the cone valve enclosure.

### **Mussel Control**

The 90-inch pipe from the bifurcation to the north river bank will be lined with mussel control protective coatings.

### **Electrical**

New power service will be provided to power the River Outlet Works equipment. The service disconnect and utility transformer will be installed on site and will provide 480V, 3-phase power to the site. The electrical distribution equipment will be located in the Fixed Cone Valve Facility and will power loads in the Fixed Cone Valve Structure.

### **Instrumentation and Controls**

The local Profibus network will be run from the PLC panel in the Fixed Cone Valve Facility to devices located inside the facility. Two pressure transmitters within the Fixed Cone Valve Facility will have sensing lines that run to connections inside the dam.

A workstation will be added to Reclamation's Construction Field Office with spread-spectrum radio communication to the PLC in the cone valve facility. This will provide Reclamation the capability to expand the system in the future for remote operation.

### SECTION III

## Project Planning and Compliance Process

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In order to codify and standardize the project planning process for each SDS work package, Colorado Springs Utilities, the SDS Project Manager, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the planning process for SDS and the construction documents for each work package, as applicable. **Attachment A** provides a listing of the conditions along with a brief synopsis of measures taken to comply with the condition both programmatically and specific to PDC construction.

Since this initial PEP addresses the 1041 Permit conditions on a programmatic basis, all of the 1041 Permit conditions are included in this PEP submittal. In order to streamline the reviews of specific work package PEP submittals, an expanded version of **Attachment A** with additional columns documenting applicable compliance with the 1041 Permit for each work package. This procedure begins with this submittal for Work Package 1A – Pueblo Dam Connection.

Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Please contact Allison Mosser with Colorado Springs Utilities to request a copy of any of the attachments or referenced documents. Allison Mosser's contact information is provided below:

Allison Mosser  
Permitting & Compliance, Water Services Division, Southern Delivery System  
Colorado Springs Utilities  
P.O. Box 1103, Mail Code 930  
Colorado Springs, CO 80947-0930  
Office: 719-668-8667

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Programmatic and Pueblo Dam Connection

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application				
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. Work Package 1A (Pueblo Dam Connection) is scheduled to begin construction in the first half of 2011. Four additional work packages are expected to begin construction in 2011. Therefore, substantial steps to construct SDS will be taken within 36 months of the approval of the 1041 Permit, which was signed on April 21, 2009.	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the Pueblo County Code regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with updates to Attachment A.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002 and the expiration date is August 31, 2011.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Colorado Springs Utilities, on behalf of the SDS Participants will comply with the applicable permitting approval process for the new substation and transmission lines for the Juniper Pump Station.	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future. The SDS Participants agree to continued coordination with Pueblo County in the event that any third-party contracts or agreement are executed meeting the other terms and conditions of this permit.	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Programmatic and Pueblo Dam Connection

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	<p>Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third party:</p> <p>A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district;</p> <p>B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River;</p> <p>C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner;</p> <p>D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river;</p> <p>E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and</p> <p>F. Support of any studies of a flood control dam or dams on Fountain Creek.</p> <p>Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Pas County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.</p>	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County.	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understand that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Programmatic and Pueblo Dam Connection

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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District (“District”) described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. (“FCRF”).</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers (“Corps”) as high priority erosion, sedimentation, or flood control projects in a formal Corps’ recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on 09/04/2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on 06/29/2010. The EFT identification number for this transaction is 21087.</p>	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009 and 2010 expenditures to Pueblo County. These reports were provided on January 29, 2010 and January 31, 2011, respectively.</p>	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Programmatic and Pueblo Dam Connection

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation. Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.	Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.  Colorado Springs Utilities, on behalf of the SDS Participants procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants anticipate presenting the final design for Reclamation and USACE review and approval early in 2011.	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP as of the date of this plan.	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 which provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir. Please see Attachment B for a copy of this MOU.	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	An Intergovernmental Agreement (IGA) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on August 15, 2000 which describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam. Please see Attachment C for a copy of this IGA.	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment will be addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. The dam safety review has been completed by Reclamation however the final acceptance and signatures will be provided after the contracts are finalized.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Programmatic and Pueblo Dam Connection

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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	Please see Attachment D for the executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), The Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS.	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. With the submittal of updates to Attachment A, Colorado Springs Utilities, on behalf of the SDS Participants, will demonstrate the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir.	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable

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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below. The SDS Participants have completed the Integrated Adaptive Management Plan, and will be submitted to Reclamation before the contracts are finalized.	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See Mitigation Appendix E 2.	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul>	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable



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21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, attended a Pueblo County Board of County Commissioners work session regarding the proposed architecture for the Juniper Pump Station on November 10, 2010. On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station and approving the initial stage design presented consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials.	Programmatic Requirement	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See Mitigation Appendix C-9.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See Mitigation Appendix E-2.	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of their water management plan.	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See Mitigation Appendix ENF-1.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below

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26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the Pueblo County Code. The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 permit.	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System", which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30. Please refer to Attachment E for a copy of the resolution.	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Noted – descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	<p>If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed:</p> <p>A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose.</p> <p>B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners].</p> <p>C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation.</p> <p>D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.</p>	Noted	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program. (Appendix E-1 of the Resolution)				

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Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	<p>The SDS Participants have completed the Integrated Adaptive Management Plan, and it will be submitted to Reclamation before the contracts are finalized. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.</p> <p>A monitoring plan has been completed meeting these conditions and will be submitted to Reclamation before the contracts are finalized.</p>	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>A Monitoring Plan has been completed meeting these conditions and will be submitted to Reclamation before the contracts are finalized.</p> <p>Colorado Springs Utilities has entered into a Joint Funding Agreement with the U.S. Geological Survey regarding water quality monitoring. Water quality monitoring will begin in January 2011.</p>	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	A Monitoring Plan has been completed meeting these conditions and will be submitted to Reclamation before the contracts are finalized.	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been completed meeting these conditions and will be submitted to Reclamation before the contracts are finalized.	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Geomorphic Mitigation Plan has been completed meeting these conditions and will be submitted to Reclamation before the contracts are finalized.	Programmatic Requirement	None Applicable

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ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)				
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater management and control in Colorado Springs is in accordance with the City of Colorado Springs/EI Paso County Drainage Criteria Manual Volumes I and II. These manuals can be found on the Colorado Springs city government website at the following location:  <a href="http://www.springsgov.com/Page.aspx?NavID=568">http://www.springsgov.com/Page.aspx?NavID=568</a>	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches. (Appendix C-1 of the Resolution)				
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C



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Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)				
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance. (Appendix C-3 of the Resolution)				
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6

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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D

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1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has executed a contract and provided the Notice to Proceed to G4S Secure Solutions on August 31, 2010 to provide the required security for the PDC construction site.	None applicable as the security services are being provided under separate contract.
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property. (Appendix C-4 of the Resolution)				
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B

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1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has executed a contract and provided the Notice to Proceed to G4S Secure Solutions on August 31, 2010 to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B (Site Health and Safety Officer requirement)  None applicable for the monitoring of the access control system as the security services will be provided under separate contract.
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)				
Mitigation AppendixC-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications.  Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 31 13, 1.11 B



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1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)				
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)				
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items that follow immediately below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of this PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with permit as well as regulatory requirements.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.		
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)				
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A

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Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)				
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Programmatic and Pueblo Dam Connection

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)				
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)				
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Programmatic and Pueblo Dam Connection

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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m3 over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µm/m3, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m3 above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A



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1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
<b>CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)</b>				
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 1.02 A
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D
<b>CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)</b>				
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, updates to Attachment A will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable

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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)				
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)				
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G

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1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan, was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment will be addressed in the Work Package 1A Documentation of Compliance column.	The specifications, drawings, construction management plan and MOU between Utilities and Reclamation state that the Spillway Gates (aka. Flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases.  This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)				
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F

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CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)				
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)				
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	For PDC, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)				
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A



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1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)				
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)				
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Programmatic and Pueblo Dam Connection

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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)				
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)				
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, will fairly treat property owners during the land acquisition process and only use the power of eminent domain as a last resort. The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, will offer to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for relocation costs, title work and closing costs.	This condition is not applicable to PDC.	None Applicable

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Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the PEP, Colorado Springs Utilities, on behalf of the SDS Participants, will demonstrate the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation on April 16, 2010. The result of this application will be the issuance of a Special Use Permit by Reclamation. It is anticipated that the Special Use Permit will be granted after the 60-day waiting period, which is after the Reclamation contracts have been executed.  In addition, Colorado Springs Utilities is in the process of developing a Memorandum of Agreement (MOA) with the State of Colorado regarding construction activities at Pueblo Reservoir.	None Applicable
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)				
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.			
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.			
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.			
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.			
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.			

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OPERATIONAL PRACTICES (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)				
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.			
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.			
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)				
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.	None Applicable

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	any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.			
Mitigation Appendix, Project Detail, Item 2, p. 23 of 28	Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)				
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable



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1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.			
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.			
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.			
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.			
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.			
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.			
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.			
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.			

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Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."  The haul route plan is included in the referenced sections of the construction documents.	Specifications: 01 50 00 Plans: Drawing 382-D-5341
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.			
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".			
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.			
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.			
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.			
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.			
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.			
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.			
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.			

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Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.			
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). Updates to Attachment A will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable



# Dewatering Activities & Excavation Locations in Pueblo County

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There were no dewatering activities or construction excavation activities that occurred in Pueblo County during this reporting period. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a narrative description of dewatering and excavation locations will be provided.

# Work Outside Normal Work Hours Log

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There were no construction activities that occurred outside normal work hours during this reporting period. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a log will be provided if work occurs outside normal work hours.



## Colorado Springs Utilities

*It's how we're all connected*

April 28, 2011

Kim B. Headley, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 1<sup>st</sup> Quarter Calendar Year 2011

Mr. Headley:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County Quarterly Construction Report for the first quarter of calendar year 2011 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report with a summary of project construction in Pueblo County. This report includes the SDS Programmatic, Pueblo Dam Connection and South 2 Project Execution Plan document.

Please contact me at 719-668-8037, or Allison Mosser at 719-668-8667, with any questions regarding the attached report.

Sincerely,

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director

121 South Tejon Street, Third Floor  
P.O. Box 1103, Mail Code 930  
Colorado Springs, CO 80947-0930

Phone 719/668-4800  
Fax 719/668-8734  
<http://www.csu.org>

**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
1<sup>st</sup> Quarter, Calendar Year 2011**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

April 2011

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- 5 Project Execution Plan – Programmatic, PDC1A, S2
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- 7 Work Outside Normal Work Hours Log

# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
PDC	Pueblo Dam Connection
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
Reclamation	Bureau of Reclamation
SDS	Southern Delivery System Project
WTP	water treatment plant

# Executive Summary

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The Southern Delivery System Project (SDS) is a proposed regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for 1<sup>st</sup> Quarter, Calendar Year 2011, submitted by Colorado Springs Utilities, the SDS Project Manager, is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit).

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County during this Reporting Period

SDS Construction activities have not yet begun in Pueblo County. However, a number of actions have been taken since the approval of the 1041 Permit to prepare for and begin the construction of SDS. During the 1<sup>st</sup> Quarter, 2011, some of the key activities that occurred to prepare for the construction in Pueblo County include:

- January 4, 2011 – Released a Request for Proposal for real-time particulate and noise monitoring services.
- February 24, 2011 – Contract documents with the Bureau of Reclamation (Reclamation) were completed, initiating a 60-day review period.
- March 15, 2011 – Submittal of Jurisdictional Wetlands Mitigation design to Army Corps of Engineers
- March 15, 2011 – Submittal of Socioeconomic Construction Management Plan and Geomorphic Mitigation Plan to Bureau of Reclamation
- March 18, 2011 – Submittal of Monitoring Plan, Environmental Commitments Plan, and Integrated Adaptive Management Plan to Bureau of Reclamation
- March 24, 2011 – Bureau of Reclamation acceptance of Monitoring Plan, Environmental Commitments Plan, and Integrated Adaptive Management Plan
- March 25, 2011 – Executed Contracts for real-time particulate and noise monitoring services.



- Design of S2 Pipeline (Pueblo West) completed

Colorado Springs Utilities, or its selected contractors, previously submitted copies of the acquired construction-related permits. The acquisition of these permits, as well as the compliance with these permits, is being tracked through the SDS Environmental Management System (EMS). Specifically, the PDC construction contractor, ASI, obtained a Special Use Permit from Reclamation to complete certain pre-construction activities associated with this work package. ASI has been conducting some of these pre-construction activities in preparation of the start of PDC construction and in accordance with the Reclamation Special Use Permit, as reported in the 4<sup>th</sup> Quarter 2010 Quarterly Report submitted to Pueblo County.

# 1.0 Introduction

---

## 1.1 Purpose

The purpose of the Southern Delivery System (SDS) Pueblo County 1041 Permit Quarterly Construction Report for 1<sup>st</sup> Quarter, Calendar Year 2011, submitted by Colorado Springs Utilities, the SDS Project Manager, is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements that are listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a proposed regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (collectively, the SDS Participants).

The first phase of SDS includes construction of the following facilities:

- A 53-mile raw water pipeline (66- and 72-inch diameter)
- Two 78-million-gallon-per-day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Nine miles of 24- to 54-inch-diameter finished water pipelines

Phase 2 of SDS includes the following:

- A 30,500 acre-feet terminal storage reservoir on upper Williams Creek, called Upper Williams Creek Reservoir
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-feet exchange storage reservoir on Williams Creek, called Williams Creek Reservoir, and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on Figure 1.

## 1.3 Work Packages in Pueblo County

There are seven work packages that will be constructed in Pueblo County. Originally, work packages were numbered sequentially. However, work packages have been renamed to provide a more descriptive name. Table 1 provides the new work package designations. Figure 2 shows the work packages in Pueblo County.

FIGURE 1. Southern Delivery System Project Plan

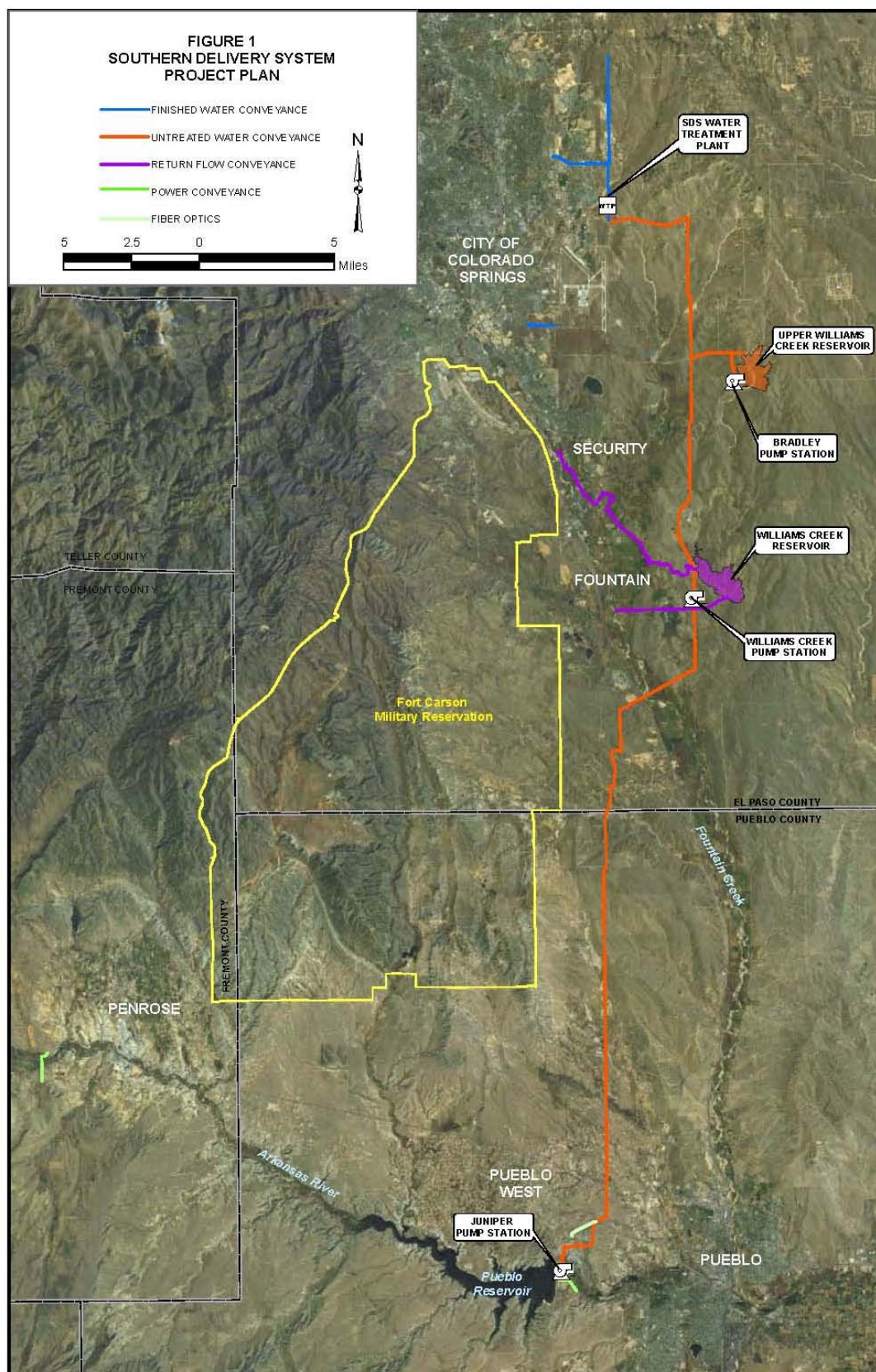




FIGURE 2. Work Packages in Pueblo County

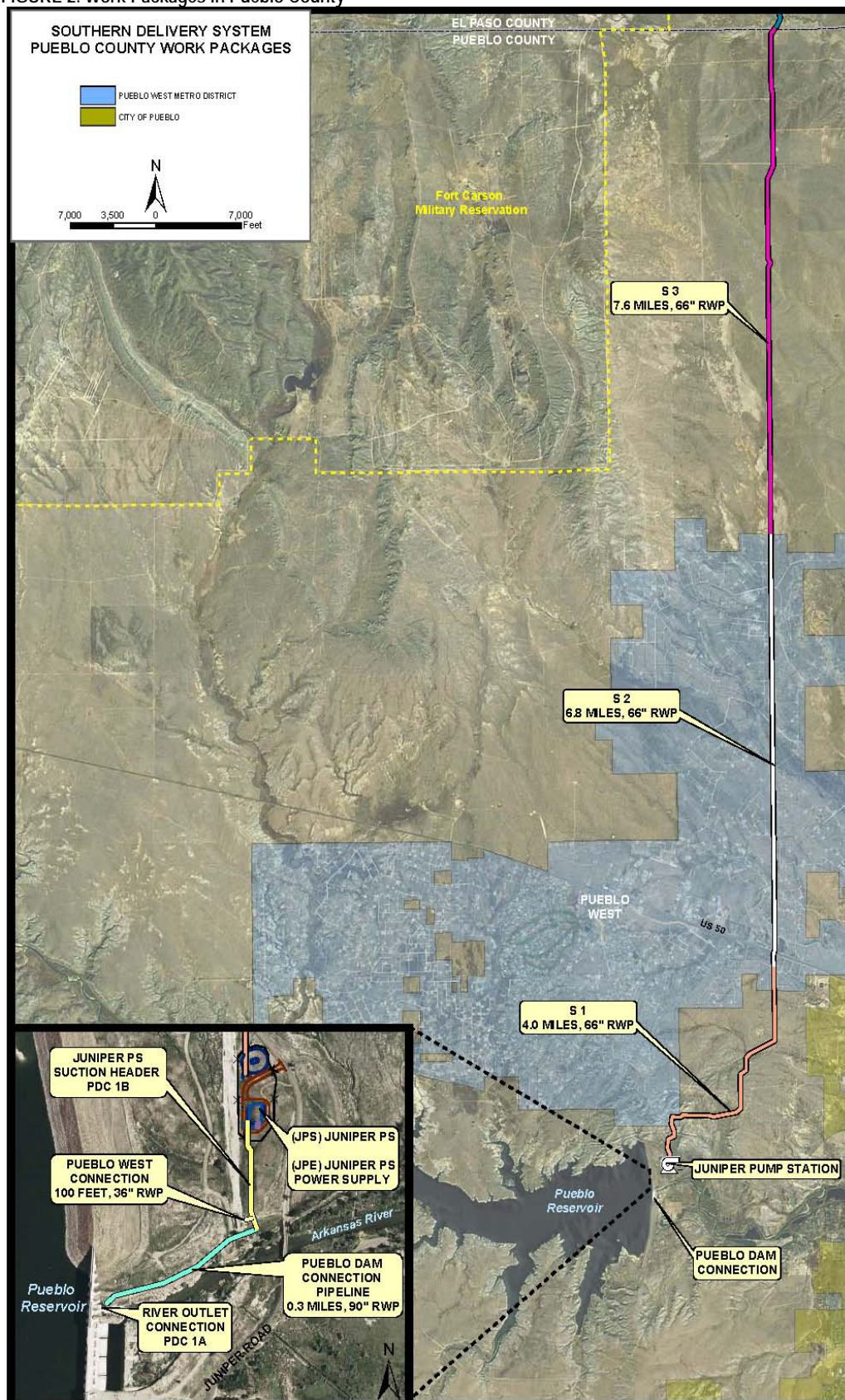


TABLE 1. Work Package Designations

Previous Designation	New Designation	Work Package Description
Work Package 1A	PDC1A	Pueblo Dam Connection
Work Package 1B	PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station
Work Package 2	JPS	Juniper Pump Station
Work Package 3	JPE	Juniper Pump Station Power Supply
Work Package 4	S1	Pipeline from Juniper Pump Station to Pueblo West
Work Package 5	S2	Pipeline through Pueblo West
Work Package 6	S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Larry Patterson, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2076; Fax: (719) 391-0463  
E-mail: lpatterson@fountaincolorado.org

### Pueblo West Metropolitan District (Participant)

Contact: Steve Harrison, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-3554; Fax: (719) 547-2833  
E-mail: sharrison@pmwd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. For instance, this report addresses the period from January through March of calendar year 2011. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in Attachment 1 – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show if additional documentation is included in an attachment to this report.

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan – Programmatic, PDC1A, S2
- Attachment 6 - Dewatering Activities & Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log



### 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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SDS Construction activities have not yet begun in Pueblo County. However, a number of actions have been taken since the approval of the 1041 Permit to prepare for the construction of SDS. During the 1<sup>st</sup> Quarter, 2011, some of the key activities that occurred to prepare for and begin the construction in Pueblo County include:

- January 4, 2011 – Released a Request for Proposal for real-time particulate and noise monitoring services.
- February 24, 2011 – Contract documents with the Bureau of Reclamation (Reclamation) were completed, initiating a 60-day review period.
- March 15, 2011 – Submittal of Jurisdictional Wetlands Mitigation design to Army Corps of Engineers
- March 15, 2011 – Submittal of Socioeconomic Construction Management Plan and Geomorphic Mitigation Plan to Bureau of Reclamation
- March 18, 2011 – Submittal of Monitoring Plan, Environmental Commitments Plan, and Integrated Adaptive Management Plan to Bureau of Reclamation
- March 24, 2011 – Bureau of Reclamation acceptance of Monitoring Plan, Environmental Commitments Plan, and Integrated Adaptive Management Plan
- March 25, 2011 – Executed Contracts for real-time particulate and noise monitoring services.
- Design of S2 Pipeline (Pueblo West) completed

Colorado Springs Utilities, or its selected contractors, previously submitted copies of the acquired construction-related permits. The acquisition of these permits, as well as the compliance with these permits, is being tracked through the SDS Environmental Management System. Specifically, the PDC construction contractor, ASI, obtained a Special Use Permit from Reclamation to complete certain pre-construction activities associated with this work package. ASI has been conducting some of these pre-construction activities in preparation of the start of PDC construction and in accordance with the Reclamation Special Use Permit, as reported in the 4<sup>th</sup> Quarter 2010 Quarterly Report submitted to Pueblo County.

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following construction activities are anticipated during the next reporting period (2<sup>nd</sup> Quarter, 2011):

- May 2011 – Construction Start (Planned) for the Pueblo Dam Connection (PDC1A)
- May 2011 – Limited Notice to Proceed (purchase pipe) for the S2 Pipeline (Pueblo West) construction

A more detailed update will be provided with future SDS Pueblo County 1041 Permit Quarterly Construction Report submittals once construction activities within Pueblo County have commenced.

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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**ATTACHMENT 1**

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	While construction activities have not officially commenced in Pueblo County, Colorado Springs Utilities is preparing a quarterly report to address pre-construction activities that occurred during the first quarter of 2011.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	While construction activities have not officially commenced in Pueblo County, Colorado Springs Utilities is preparing a quarterly report to address pre-construction activities that occurred during the first quarter of 2011.	No
ENF-1, Item 1a.	Safety incident log.	No safety incidents associated with pre-construction activities occurred within Pueblo County during this reporting period. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a safety incident log will be provided in Attachment 2, as necessary.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The Colorado Springs Utilities Call Center did not receive any calls related to SDS during this reporting period. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a citizen call log will be provided in Attachment 3, as necessary.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	Due to the lack of construction activities in Pueblo County during this reporting period, no mitigation or restoration activities occurred during this reporting period.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	Due to the lack of construction activities in Pueblo County during this reporting period, there were no contractor non-compliance issues. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a contractor non-compliance issues log will be provided in Attachment 4, as necessary, for permitting and environmental non-compliance issues in Pueblo County.	Attachment 4 - Contractor Non-Compliance Issues Log

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1e.	Sustainable construction practices employed.	Because no construction activities occurred during this reporting period, there were no sustainable construction practices employed. In general, Colorado Springs Utilities is incorporating sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Work Package 5 - Pipeline through Pueblo West Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Work Package 5 - Pipeline through Pueblo West Project Execution Plan
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	Colorado Springs Utilities has developed a draft programmatic schedule for SDS. Construction of the PDC is anticipated to commence in May, 2011. Other construction within Pueblo County is not scheduled to begin until later in 2011. Once construction commences, Colorado Springs Utilities will provide additional detail regarding schedule and key milestones.	No
ENF-1, Item 1g.	Location and extent of excavations.	Due to the lack of construction activity during this reporting period, there were no excavation or dewatering activities in Pueblo County. In future Pueblo County 1041 Permit Quarterly Construction Reports, Dewatering Activities and Excavation Locations in Pueblo County will be provided as a narrative description in Attachment 6.	Attachment 6 - Dewatering Activities & Excavation Locations in Pueblo County
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	Because no construction activities occurred during this reporting period, there were no instances of construction work outside normal work hours. In future Pueblo County 1041 Permit Quarterly Construction Reports, a Work Outside Normal Work Hours Log for construction in Pueblo County will be provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	There were no construction mobilization activities during this reporting period. In general, Colorado Springs Utilities is incorporating site maintenance, security, and access control requirements in the construction contract documents. See Attachment 5, the Work Package 5 - Pipeline through Pueblo West Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents.	Attachment 5 - Work Package 5 - Pipeline through Pueblo West Project Execution Plan
ENF-1, Item 1j.	Location and extent of dewatering activities.	Due to the lack of construction activities during this reporting period, there were no dewatering activities. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a narrative description of the location and extent of dewatering activities within Pueblo County will be provided in Attachment 6.	Attachment 6 - Dewatering Activities & Excavation Locations in Pueblo County
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package.	No

**ATTACHMENT 1**

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1l.	Dust monitoring summary.	On January 4, 2011, Colorado Springs Utilities issued a Request for Proposal (RFP) for a Professional Services Agreement for real-time particulate (dust) monitoring. On March 25, 2011 a contract was executed for particulate monitoring. Particulate monitoring will begin with the start of construction. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents. See Attachment 5, the Work Package 5 - Pipeline through Pueblo West Project Execution Plan, for more detail regarding how dust suppression requirements are incorporated into the construction contract documents.	Attachment 5 - Work Package 5 - Pipeline through Pueblo West Project Execution Plan
ENF-1, Item 1m.	Status of drainage and erosion control measures.	Due to the lack of construction activities during this reporting period, no drainage and erosion control measures were implemented.	No
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	Due to the lack of construction activities during this reporting period, no plant and wildlife protection requirements were implemented.	No
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	Due to the lack of construction activities during this reporting period, no measures were taken to protect surface and groundwater flows.	No
ENF-1, Item 1p.	Status of livestock protection measures.	Due to the lack of construction activities during this reporting period, no livestock protection measures were implemented.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	Colorado Springs Utilities recieved initial approval on the design of the jurisdictional wetlands mitigation from the US Army Corps of Engineers on March 17. Colorado Springs Utilities anticipates getting all the necessary approvals by the end of May and beginning construction of the wetlands site in June.	No
ENF-1, Item 1r.	Status of pump station architectural review.	On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station and approving the initial stage design presented consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities is continuing to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable.	No



**ATTACHMENT 1**

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	<p>Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package.</p> <p>The designated haul route for this project is limited to the interstate, state highways, and roads on Bureau of Reclamation lands. Due to the lack of construction activity during this reporting period, there were no excavation or access permits obtained. No Traffic Control, Staging Area, or Haul Route Plans were submitted for review and approval.</p>	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	There were no reclamation activities during this reporting period. Colorado Springs Utilities will provide the security bond for each work package prior to the start of construction.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU is pending based on the final execution of the long-term contracts by Reclamation and the SDS Participants.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. The acceptance of design for this portion of the project is pending based on the final execution of the long-term contracts by Reclamation and the SDS Participants.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Colorado Springs Utilities continues its commitment to water conservation programs and reuse as described in the 1041 Permit Condition No. 24. In conformance with the 1041 Permit Condition No. 23 (Stormwater Management), Colorado Springs Utilities continues to maintain its stormwater controls to meet local, state, and federal regulations.	No

**ATTACHMENT 1**

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	In conformance with the 1041 Permit Condition No. 23 (Stormwater Management), Colorado Springs Utilities continues to maintain its stormwater controls to meet local, state, and federal regulations. Colorado Springs Utilities submitted a wastewater expenditures report documenting 2009 expenditures on wastewater improvements which meet the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements). Colorado Springs Utilities has prepared a similar report documenting 2010 expenditures which is being submitted to Pueblo County on January 31, 2011.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey and exchange water using Pueblo Reservoir. There are no significant project changes anticipated as a result of these contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. This payment will be made to the Pueblo County Treasury on or before April 30, 2011.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, prepared the SDS Permit Compliance Annual Report (PCAR) for the past calendar year, which is being submitted to Reclamation on January 31, 2011. A copy of this report is provided as Attachment 8.	Attachment 8 - SDS Permit Compliance Annual Report, Calendar Year 2010

## Safety Incident Log

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There were no safety incidents by SDS contractors in Pueblo County during this reporting period. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a Safety Incident log will be provided if safety incidents occur in Pueblo County during the reporting period.

## Citizen Call Log

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The Colorado Springs Utilities Call Center did not receive any citizen calls regarding Southern Delivery System (SDS) during this reporting period. Colorado Springs Utilities Call Center maintains a citizen message log system. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a Citizen Call Log will be provided if calls are received pertaining to SDS activities in Pueblo County.

## Contractor Non-Compliance Issues Log

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There were no permit or environmental non-compliance issues by SDS contractors in Pueblo County during this reporting period. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a Contractor Non-Compliance Issues log will be provided if permit or environmental contractor non-compliance issues occur during that reporting period.

# Project Execution Plan – Programmatic, PDC1A, S2

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# **Southern Delivery System**

## **Project Execution Plan Programmatic, PDC1A, S2**

**April 30, 2011**

### **Prepared For:**

Pueblo County  
Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants



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**Figures**

Figure 1:	Pueblo County Work Packages
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**Attachments**

Attachment A:	1041 Permit Compliance Documentation Matrix
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## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e., Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.” The purpose of this PEP is to document how the 1041 Permit requirements have been incorporated into the project planning process for the SDS pipeline through Pueblo West, also known as the Raw Water Pipeline South Section Two (referred to here throughout as the S2 Pipeline). The 1041 permit requirements for the Programmatic and Pueblo Dam Connection work packages were included in a previous PEP. Updates to these work packages are included in Attachment A.

## SECTION II

# Project Introduction

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## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Dam, a U.S. Bureau of Reclamation facility, to end users in Colorado Springs, Fountain, Security, and Pueblo West. Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are several work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages.

Originally, work packages were numbered sequentially. However, work packages have been renamed to provide a more descriptive name. Table 1 provides the new work package designations.

TABLE 1. Work Package Designations

Previous Designation	New Designation	Work Package Description
Work Package 1A	PDC1A	Pueblo Dam Connection
Work Package 1B	PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station
Work Package 2	JPS	Juniper Pump Station
Work Package 3	JPE	Juniper Pump Station Power Supply
Work Package 4	S1	Pipeline from Juniper Pump Station to Pueblo West
Work Package 5	S2	Pipeline through Pueblo West
Work Package 6	S3	Pipeline from Pueblo West to El Paso County line

## S2 Pipeline (Pueblo West) Project Description

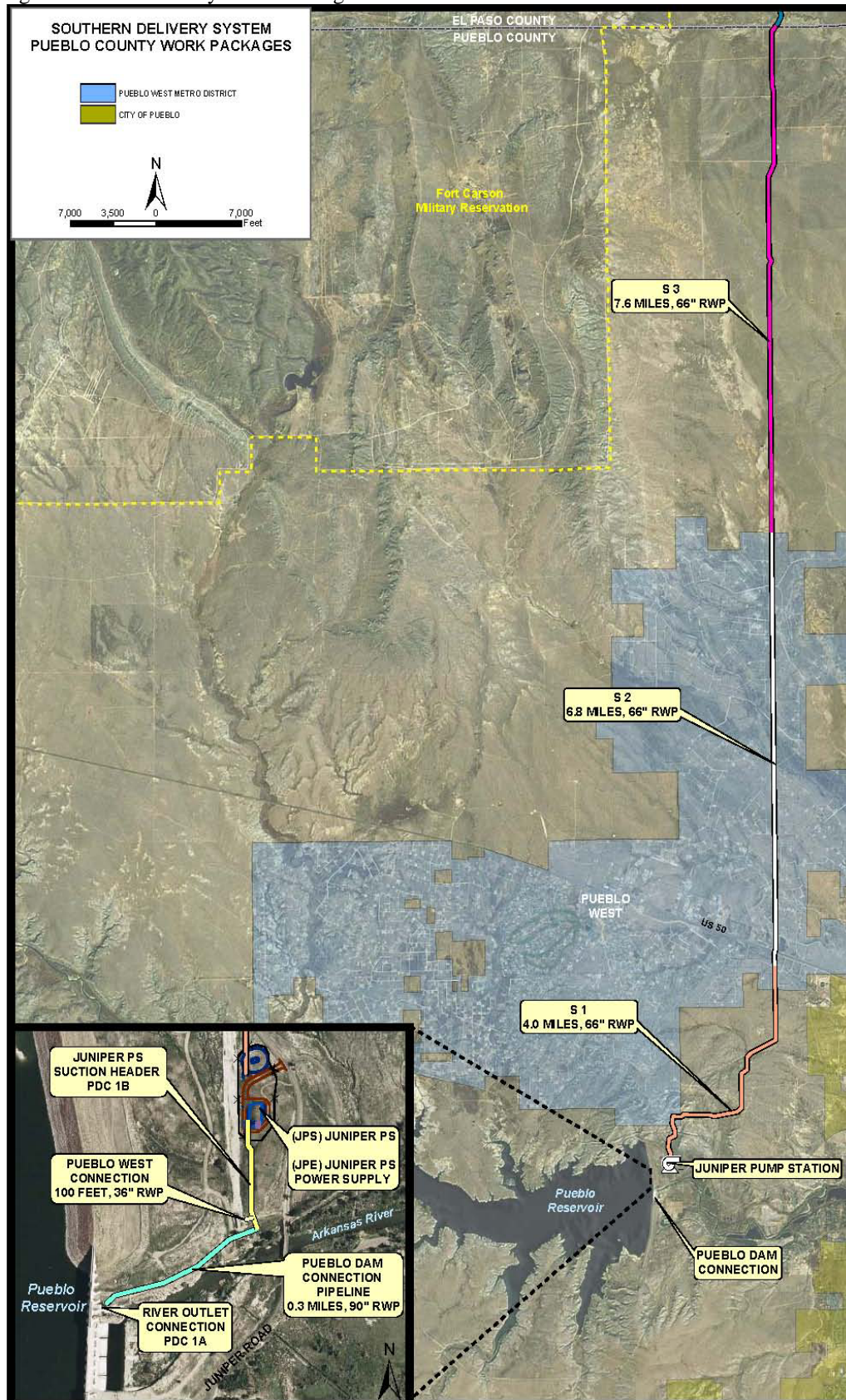
Construction activities associated with the S2 Pipeline will occur in Pueblo West and are scheduled to commence in the third quarter of 2011, with the substantial completion anticipated in second quarter of 2012. The location and extent of these facilities are shown on Figure 1.

For more detail regarding the construction activities associated with the S2 Pipeline, please refer to the specifications and drawings that were submitted to Pueblo County on April 20, 2011.

The S2 Pipeline construction includes the following components:

- Approximately 34,000 linear feet of 66-inch diameter welded steel pipe
- Crossing of US Highway 50
- Approximately 34,000 linear feet of fiber optic conduit

Figure 1. Pueblo County Work Packages



- Demolition of five structures and removal of five septic and leach field systems and removal and replacement of two septic and leach field systems

Each of these is briefly described below:

### **Installation of Large Diameter Welded Steel Pipe**

Approximately 34,000 linear feet of 66-inch diameter welded steel pipe will be installed below ground within the Pueblo West Metropolitan District. The location of the pipe is shown on Figure 1. The pipe will be approximately 5 to 25 feet below the ground surface with most of the pipeline constructed by trenching methods, pipe installation, and backfilling. The south end of the S2 Pipeline will connect to the S1 Pipeline that extends southward to the Juniper Pump Station. The north end of the S2 Pipeline will connect to the S3 Pipeline that extends northward to the El Paso County line.

### **Pipeline Crossing of US Highway 50**

The S2 Pipeline alignment extends beneath US Highway 50. This section of the S2 Pipeline, approximately 350 linear feet, will be constructed using a trenchless crossing method. A tunnel will be bored and a steel casing, approximately 84 inches in diameter, will be installed to allow for placement of the 66-inch pipeline and fiber optic conduit.

### **Fiber Optic Conduit and Fiber Optic Handholes**

Fiber optic conduit will be constructed adjacent to the water pipeline. The fiber optic communication system will be used as the backbone for the SDS Process Instrumentation and Control Systems network. Installation of the fiber optic cables within the conduit will be installed at a later date. Fiber optic locating wire handholes provide means to isolate multiple locate wires which are typically terminated on a post with contained tabs and required for future fiber optic installation.

### **Demolition of Structures and Removal or Relocation of Individual Sewage Disposal Systems (ISDS)**

The alignment of the pipeline crosses near or under 5 structures that will require demolition to allow for pipe installation. These structures each have ISDS (septic systems with leach fields) that will be removed during demolition activities and prior to the construction of the pipeline on these properties.

In addition to the properties with structures and septic systems that will be removed from along the pipeline alignment, there are 3 additional properties with ISDS present along the pipeline alignment that will be removed and replaced with new ISDS away from the pipeline alignment.

### SECTION III

## Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection, and S2 Pipeline construction activities along with a brief synopsis of the measures taken to comply with the condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and the documentation of compliance for each work package in one table.

The final plans and specifications for the S2 Pipeline will be provided to Pueblo County in April 2011. Please contact Allison Mosser with Colorado Springs Utilities to request additional copies of the final plans and specifications. Allison Mosser's contact information is provided below:

Allison Mosser  
Colorado Springs Utilities  
P.O. Box 1103, MC 930  
Colorado Springs, CO 80947  
Office: 719-668-8667

#### SECTION IV

## Permitting Requirements

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A number of regulatory approvals were required for construction of SDS. **Table 1** summarizes permits that are specifically required for construction of the S2 Pipeline. The Pueblo Dam Connection permits were identified in a previous PEP. **Table 1** includes a summary of the acquisition status and references for permits that have been submitted to Pueblo County in adherence with the Pueblo County 1041 Permit No. 2008-002, Mitigation Appendix C-7, Permitting.



TABLE 2. Permit Acquisition Status for S2 Pipeline (Pueblo West)

Permit Agency	Permit	Permittee	Permit Acquisition Status	Permit Acquisition Date	Submittal Date to Pueblo County
<b>FEDERAL PERMITS</b>					
U.S. Army Corps of Engineers	404 Permit (Projectwide)	Colorado Springs Utilities	Acquired	May 20, 2010	July 20, 2010
<b>STATE PERMITS</b>					
Colorado Division of Natural Resources (DNR)/ Division of Wildlife	Memorandum of Agreement (MOA) regarding the Fish & Wildlife Mitigation Plan	Colorado Springs Utilities on behalf of the SDS Participants	Acquired	May 18, 2010	July 18, 2010
Colorado Department of Transportation (CDOT)	Special Use / Utility Permit	Colorado Springs Utilities			
CDOT	Transport Permit	Contractor	If needed (overweight loads)		
Colorado Department of Public Health and Environment (CDPHE)	401 – Water Quality Certification	Colorado Springs Utilities	Acquired	April 23, 2010	June 23, 2010
CDPHE	Air Pollution Emission Notice (APEN) and General Construction Permit	Contractor			
CDPHE	CDPS General Permit for Discharges from Construction Stormwater	Contractor			
CDPHE	CDPS General Permit for Discharges from Construction Dewatering	Contractor			
CDPHE	Demolition Permit	Contractor			
CDPHE	Asbestos Abatement	Contractor			
CDPHE	CDPS General Permit for Discharges Associated with Hydrostatic Testing of Pipelines, Tanks and Similar Vessels	Contractor			
<b>PUEBLO COUNTY PERMITS</b>					
Pueblo County	1041 Permit	Colorado Springs Utilities on behalf of the SDS Participants	Acquired	April 21, 2009	None
Pueblo County	Flood Hazard Area Development Permit	Colorado Springs Utilities	Submitted April 2011		
Pueblo County	ROW Excavation Permit	Contractor			

TABLE 2. Permit Acquisition Status for S2 Pipeline (Pueblo West)

Permit Agency	Permit	Permittee	Permit Acquisition Status	Permit Acquisition Date	Submittal Date to Pueblo County
Pueblo County	Roadway Access Permit	Contractor			
Pueblo County	Traffic Control Plan Submittal and Review	Contractor			
Pueblo County	Individual Sewage Disposal System Permit	Contractor			
Pueblo County	Submittal of Design Drawings	Colorado Springs Utilities	Submitted April 2011		
Pueblo County	Demolition Permit	Contractor			
Pueblo County	Staging Area Plan	Colorado Springs Utilities			
Pueblo County	Haul Route Plan	Colorado Springs Utilities	Approved as part of 1041 Permit		
Pueblo County	Calculations for drainage and erosion control measures	Colorado Springs Utilities	Submitted April 2011		
<b>Miscellaneous</b>					
Utility Companies	License / crossing agreements	Colorado Springs Utilities			
Various	Potholing on parcels (Pueblo West Metro District, Fountain Valley Authority, Various Utilities, private property)	Contractor			
El Paso Natural Gas Co. (inc. Mojave, WIC, and CIG)	Encroachment Agreement	Colorado Springs Utilities			

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. Work Package 1A (Pueblo Dam Connection) is scheduled to begin construction in Spring 2011. Subsequent work packages including South Pipeline 1 and South Pipeline 2 are expected to begin construction later this year and into 2012. Therefore, substantial steps to construct SDS will be taken within 36 months of the approval of the 1041 Permit, which was signed on April 21, 2009.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the Pueblo County Code regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002 and the expiration date is August 31, 2011.	None Applicable	The Flood Hazard Area Development permit application for S2 is being prepared and will be submitted to Pueblo County in April. This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Colorado Springs Utilities, on behalf of the SDS Participants will comply with the applicable permitting approval process for the new substation and transmission lines for the Juniper Pump Station.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future. The SDS Participants agree to continued coordination with Pueblo County in the event that any third-party contracts or agreement are executed meeting the other terms and conditions of this permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Pas County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understand that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on 09/04/2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on 06/29/2010. The EFT identification number for this transaction is 21087.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009 and 2010 expenditures to Pueblo County. These reports were provided on January 29, 2010 and January 31, 2011, respectively.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level.</p> <p>This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants anticipate presenting the final design for Reclamation and USACE review and approval early in 2011.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP as of the date of this plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 which provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir. Please see Attachment B for a copy of this MOU.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	An Intergovernmental Agreement (IGA) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on August 15, 2000 which describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam. Please see Attachment C for a copy of this IGA.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment will be addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents.	None Applicable	This requirement is not applicable to this work package.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See <i>Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5</i> .	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	Please see Attachment D for the executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), The Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS.	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Programmatic Project Execution Plan, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See <i>Mitigation Appendix SE-1</i> .	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, will demonstrate the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See <i>Mitigation Appendix SE-2</i> .	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Motiroing Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18 and accepted by the Bureau on March 24. The Geomorphic Mitigation Plan was submitted to the Bureau of Reclamation on March 15.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, attended a Pueblo County Board of County Commissioners work session regarding the proposed architecture for the Juniper Pump Station on November 10, 2010. On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station and approving the initial stage design presented consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials.	Programmatic Requirement	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of their water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2010 Annual Report and 4th Quarter 2010 Quarterly Report were submitted to Pueblo County in January 2011.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below	Programmatic Requirement	None Applicable



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1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <a href="#">Pueblo County Code</a> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System", which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30. Please refer to <a href="#">Attachment E for a copy of the resolution</a> .	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Noted – descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program. (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it will be submitted to Reclamation before the contracts are finalized. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Motiroing Plan was submitted to the Bureau of Reclamation on March 18 and accepted by the Bureau on March 24.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Motiroing Plan was submitted to the Bureau of Reclamation on March 18 and accepted by the Bureau on March 24.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Motiroing Plan was submitted to the Bureau of Reclamation on March 18 and accepted by the Bureau on March 24.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 permit requirement.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater management and control in Colorado Springs is in accordance with the City of Colorado Springs/El Paso County Drainage Criteria Manual Volumes I and II. These manuals can be found on the Colorado Springs city government website at the following location:  <a href="http://www.springsgov.com/Page.aspx?NavID=568">http://www.springsgov.com/Page.aspx?NavID=568</a>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches. (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance. (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities is in the process of contracting with a private security firm to provide the required security for the PDC construction site.	None applicable as the security services are being provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property. (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities is in the process of contracting with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B (Site Health and Safety Officer requirement)  None applicable for the monitoring of the access control system as the security services will be provided under separate construct	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications.  Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items that follow immediately below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of this PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with permit as well as regulatory requirements.	Construction Contract: General Conditions, Article 6	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with permit as well as regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.				Specifications: 01 41 26, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement to prepare and submit a Water Control Plan is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m3 over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µm/m3, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m3 above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.B
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for this work package will be developed in advance of construction and provided to Pueblo County as part of the quarterly construction report submittal following the start of this work package's construction.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan, was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement - This requirement is noted in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment will be addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Utilities and Reclamation state that the Spillway Gates (aka. Flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases.  This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For PDC, the cut and fill are balanced.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is incorporated into this work package through the incorporation of the subsequent four requirements into the construction documents for this work package.	See references for the following four items.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	There are no known active springs along the pipeline route. The requirements to use "flowable fill", native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, will fairly treat property owners during the land acquisition process and only use the power of eminent domain as a last resort. The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to PDC.	None Applicable	No change from the Programmatic Project Execution Plan Documentation of Compliance response submitted with the Southern Delivery System Pueblo County 1041 Permit Quarterly Construction Report, 4th Quarter, Calendar Year 2010.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, will offer to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to PDC.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for relocation costs, title work and closing costs.	This condition is not applicable to PDC.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, will demonstrate the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation on April 16, 2010. The result of this application will be the issuance of a Special Use Permit by Reclamation. It is anticipated that the Special Use Permit will be granted after the 60-day waiting period, which is after the Reclamation contracts have been executed.  In addition, Colorado Springs Utilities is in the final stages of negotiation with the State of Colorado on a Memorandum of Agreement (MOA) regarding construction activities at Pueblo Reservoir.  In accordance with this commitment, Colorado Springs Utilities will provide Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable		
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O 1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O 2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O 3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.				The S2 staging areas are shown in the referenced drawings. The Staging Area Plan will be submitted to Pueblo County in April.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	The Haul Route Plan is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more than 10,001 pounds.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.				Colorado Springs Utilities will coordinate with Pueblo County on this item after submittal of the Haul Route Plan.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.				Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	Colorado Springs Utilities will provide a financial instrument in fulfillment of this requirement no later than 30 days of issuing a Notice to Proceed for this work package. This requirement is noted in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: Pipeline S2	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Colorado Springs Utilities will submit drainage calculations prepared by the designer for the blow-off valves in April. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section listed to the right.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	The following criteria were established in order to meet this requirement: • Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline that the pipeline parallels at the following locations: • Road crossings	Drawings: S2-PP-2 through S2-PP-26
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	• Pueblo West Metropolitan District properties • Existing utility easements This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Colorado Springs Utilities will submit the final plans and specifications, Haul Route Plan, Staging Area Plan and other supporting documentation to Pueblo County in April.	None Applicable

# Dewatering Activities & Excavation Locations in Pueblo County

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There were no dewatering activities or construction excavation activities that occurred in Pueblo County during this reporting period. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a narrative description of dewatering and excavation locations will be provided.



## Work Outside Normal Work Hours Log

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There were no construction activities that occurred outside normal work hours during this reporting period. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a log will be provided if work occurs outside normal work hours.



## Colorado Springs Utilities

*It's how we're all connected*

August 3, 2011

Joan Armstrong, Interim Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 2nd Quarter Calendar Year 2011

Ms. Armstrong:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County Quarterly Construction Report for the second quarter of calendar year 2011 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report with a summary of project construction in Pueblo County. This report includes the SDS Programmatic, Pueblo Dam Connection and South 2 Project Execution Plan document.

Please contact me at 719-668-8037, or Allison Mosser at 719-668-8667, with any questions regarding the attached report.

Sincerely,

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director

121 South Tejon Street, Third Floor  
P.O. Box 1103, Mail Code 930  
Colorado Springs, CO 80947-0930

Phone 719/668-4800  
Fax 719/668-8735  
<http://www.csu.org>

**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
2<sup>nd</sup> Quarter, Calendar Year 2011**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

July 2011

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# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
BMPs	Best Management Practices
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
PDC	Pueblo Dam Connection
Reclamation	Bureau of Reclamation
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
WTP	water treatment plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

# Executive Summary

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The Southern Delivery System Project (SDS) is a proposed regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for 2<sup>nd</sup> Quarter, Calendar Year 2011 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County during this Reporting Period

Contract documents with the United States Department of Interior, Bureau of Reclamation (Reclamation) were signed by Reclamation on May 4, 2011. SDS Construction activities began at the Pueblo Reservoir Dam on May 9, 2011. Activities at Pueblo Dam during the reporting period include:

- Installation of BMPs
- Construction of a coffer dam
- Excavation of approximately 3,000 cubic yards of material at the north outlet work
- Dewatering of the river channel within the coffer dam

In addition, a contract for the South 2 Pipeline (S2) work package was awarded to Garney Construction.

# 1.0 Introduction

---

## 1.1 Purpose

The purpose of the Southern Delivery System (SDS) Pueblo County 1041 Permit Quarterly Construction Report for 2<sup>nd</sup> Quarter, Calendar Year 2011 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a proposed regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (collectively, the SDS Participants).

The first phase of SDS includes construction of the following facilities:

- A 53-mile raw water pipeline (66- and 72-inch diameter)
- Two 78-million-gallon-per-day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately seven miles of 42- to 54-inch-diameter finished water pipelines

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek, Upper Williams Creek Reservoir
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek, Williams Creek Reservoir, and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on Figure 1.

## 1.3 Work Packages in Pueblo County

There are seven work packages that will be constructed in Pueblo County. These work packages and their designations are included in Table 1. Figure 2 identifies the locations of the work packages in Pueblo County.



FIGURE 1. Southern Delivery System Project Plan

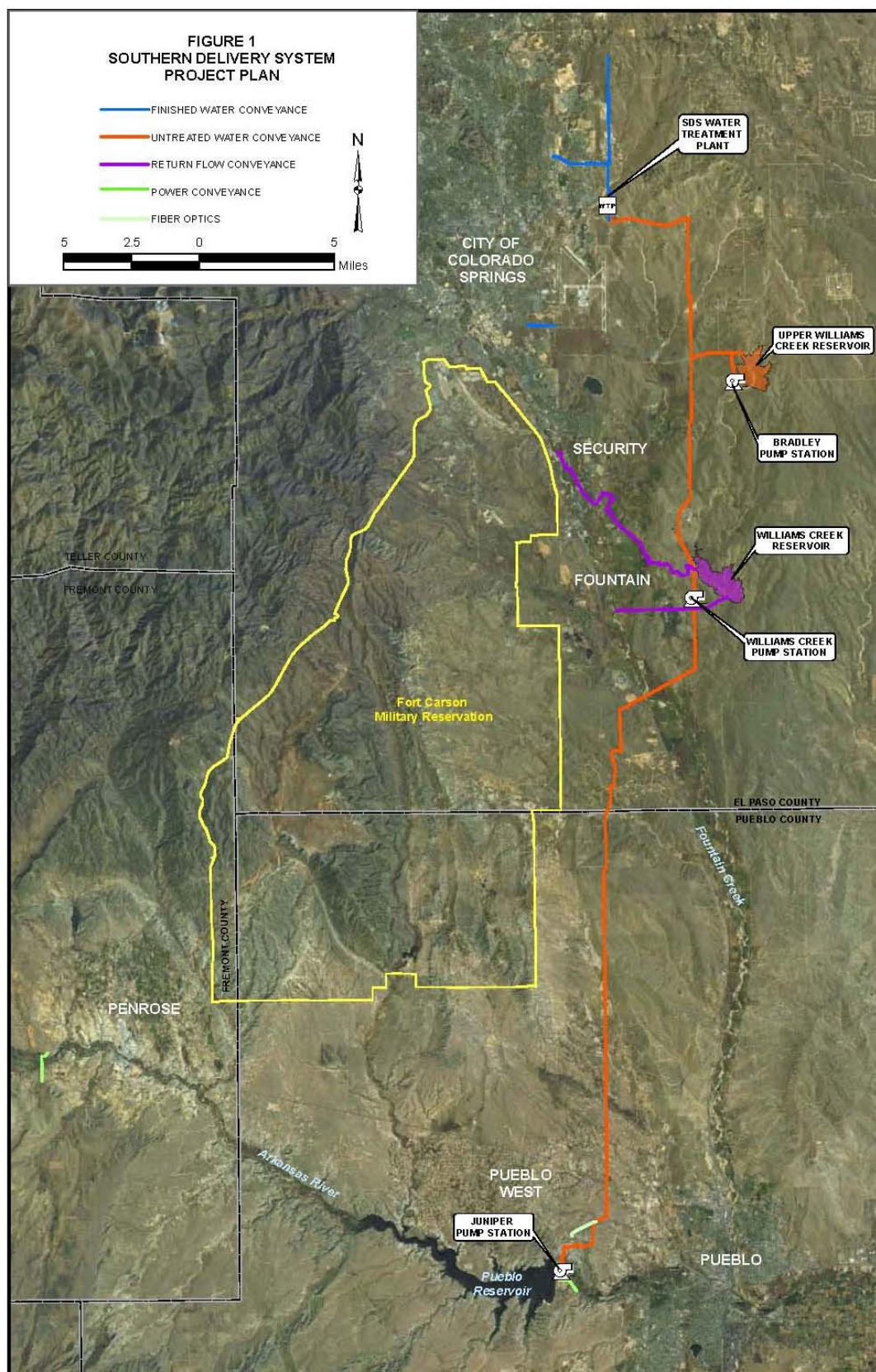




FIGURE 2. Work Packages in Pueblo County

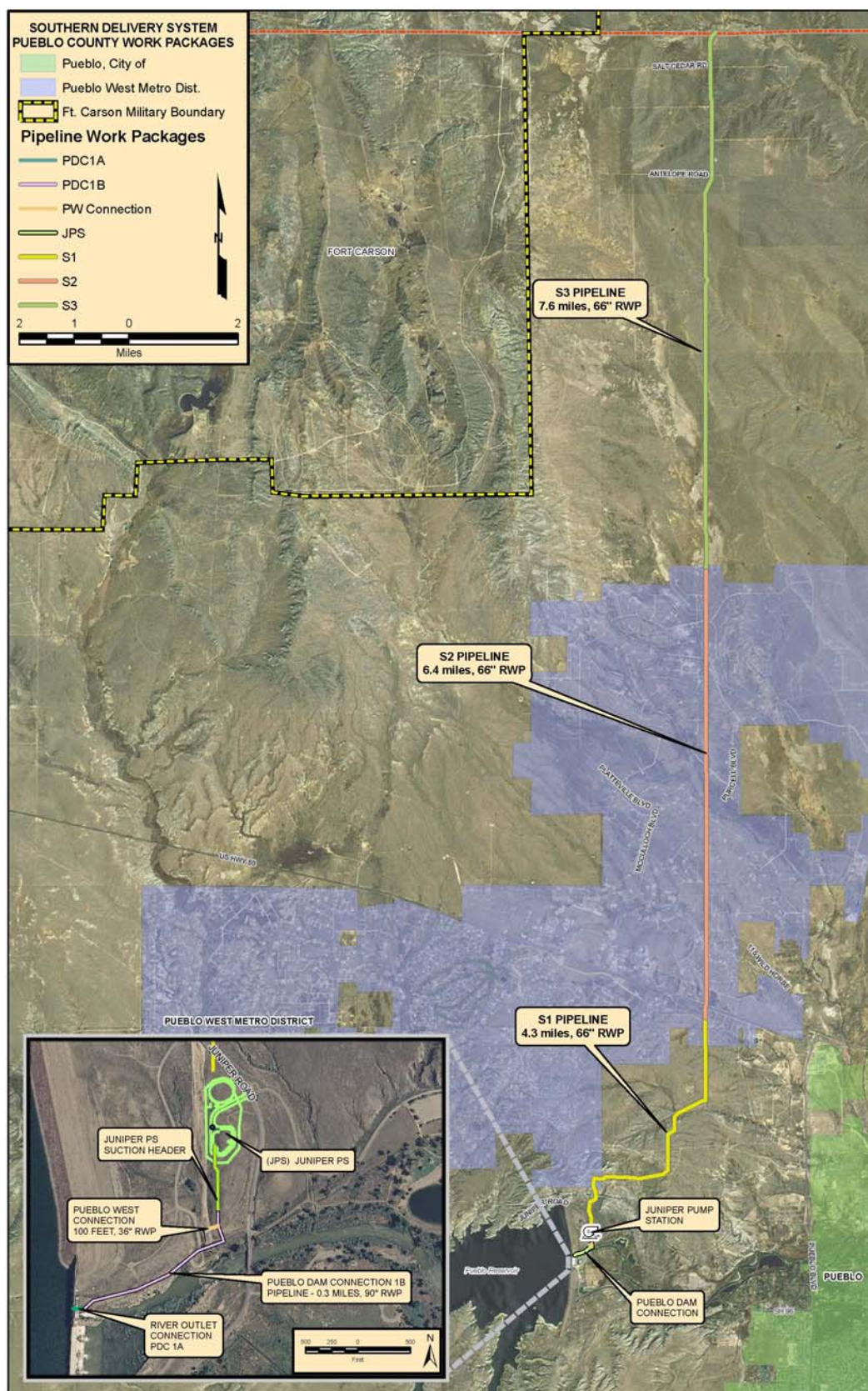


TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Larry Patterson, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2076; Fax: (719) 391-0463  
E-mail: lpatterson@fountaincolorado.org

### Pueblo West Metropolitan District (Participant)

Contact: Steve Harrison, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-3554; Fax: (719) 547-2833  
E-mail: sharrison@pmwd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. For instance, this report addresses the period from April through June of calendar year 2011. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in Attachment 1 – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show if additional documentation is included in an attachment to this report.

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update
- Attachment 6 - Dewatering Activities & Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

### 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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Contract documents with the United States Department of Interior, Bureau of Reclamation (Reclamation) were signed by Reclamation on May 4, 2011. SDS Construction activities began at the Pueblo Reservoir Dam on May 9, 2011. Activities at Pueblo Dam during the reporting period include:

- Installation of BMPs
- Construction of a coffer dam
- Excavation of approximately 3,000 cubic yards of material at the north outlet works
- Dewatering of the river channel within the coffer dam

In addition, a contract for the South 2 Pipeline (S2) work package was awarded to Garney Construction.

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following construction activities are anticipated during the next reporting period (3<sup>rd</sup> Quarter, 2011):

- Continued Construction at Pueblo Dam
- Construction Start (anticipated) for the S2 Pipeline as early as September 2011
- Contract for the S1 Pipeline to be awarded in September 2011 (construction anticipated to start in 4<sup>th</sup> Quarter 2011)
- Contracts for the S3 Design to be awarded in July 2011 (construction anticipated to start in 4<sup>th</sup> Quarter 2011 or 1<sup>st</sup> Quarter 2012)



## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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ATTACHMENT 1

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	Construction at the Pueblo Reservoir Dam began on May 9, 2011 with the installation of BMPs. This report summarizes activities that occurred during the second quarter of 2011.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	Construction at Pueblo Dam began on May 9, 2011. This report summarizes activities that occurred during the second quarter of 2011.	No
ENF-1, Item 1a.	Safety incident log.	No safety incidents occurred within Pueblo County during this reporting period.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 4 phone calls regarding work packages in Pueblo County during the reporting period, which are documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	As construction has just begun in this quarter, no mitigation or restoration activities occurred during this reporting period.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no contractor non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan Update
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	Construction at Pueblo Dam began on May 9. A contract for Work Package S2 was awarded in June, with construction anticipated to begin as early as September 2011. Other construction within Pueblo County is not scheduled to begin until later in 2011.	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities & Excavation Locations in Pueblo County
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log

**ATTACHMENT 1**

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan Update
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities & Excavation Locations in Pueblo County
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package.	No
ENF-1, Item 1l.	Dust monitoring summary.	Dust monitoring began at the start of construction and is conducted each day of construction activity. At Pueblo Dam, there were no exceedances (limit = 0.15 mg/m <sup>3</sup> ) during the reporting period with a maximum reading of 0.037 mg/m <sup>3</sup> . In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	No
ENF-1, Item 1m.	Status of drainage and erosion control measures.	Prior to the start of construction at Pueblo Dam, a silt fence was installed around the construction site. The silt fence is inspected weekly and continuously monitored and maintained.	No
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	At the Pueblo Dam construction site, there were no identified endangered plant life. No migratory bird nests were identified at the site and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site.	No
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	Prior to the start of construction at Pueblo Dam, a silt fence was installed around the construction site. The silt fence is inspected weekly and continuously maintained.	No
ENF-1, Item 1p.	Status of livestock protection measures.	No livestock protection measures are needed at the Pueblo Dam.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	Colorado Springs Utilities recieved initial approval on the design of the jurisdictional wetlands mitigation from the US Army Corps of Engineers on March 17. Colorado Springs Utilities received approval from the Fountain Creek Watershed, Flood Control, and Greenway District for this project in May. Colorado Springs Utilities anticipates getting all the necessary approvals by the mid-September and begin construction of the wetlands site in late September. Creek realignment design procurement is in process.	No

**ATTACHMENT 1**

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1r.	Status of pump station architectural review.	On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station and approving the initial stage design presented consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials. No further work has been conducted requiring review.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has reached agreements with a majority of the landowners; however, Colorado Springs Utilities has been unable to reach mutual agreement with a limited number of landowners and is keeping the Pueblo County Board of County Commissioners informed of its progress through regular communications. Additional detail can be found in Item 15 on page 3 of Attachment A in the PEP Update, which is located in Attachment 5 of this report.	No
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	<p>Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. The 100% design plans for S2 were submitted in April.</p> <p>The designated haul route for this project is limited to the interstate, state highways, and roads on Bureau of Reclamation lands. Due to the lack of construction activity during this reporting period, there were no excavation or access permits obtained. The Traffic Control, Staging Area, or Haul Route Plans for S2 were submitted in April for review and approval.</p>	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No

**ATTACHMENT 1**

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	There were no reclamation activities during this reporting period. Colorado Springs Utilities will provide the security bond for each work package prior to the start of construction.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities recieved a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Colorado Springs Utilities continues its commitment to water conservation programs and reuse as described in the 1041 Permit Condition No. 24. In conformance with the 1041 Permit Condition No. 23 (Stormwater Management), Colorado Springs Utilities continues to maintain its stormwater controls to meet local, state, and federal regulations.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	In conformance with the 1041 Permit Condition No. 23 (Stormwater Management), Colorado Springs Utilities continues to maintain its stormwater controls to meet local, state, and federal regulations. Colorado Springs Utilities submitted a wastewater expenditures report documenting 2009 expenditures on wastewater improvements which meet the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements). The 2010 report was submitted to Pueblo County on January 31, 2011.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2011 was made on April 28, 2011.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, prepared the SDS Permit Compliance Annual Report (PCAR) for the past calendar year, which was submitted to Reclamation on January 31, 2011. A copy of this report was provided with the quarterly report for the first quarter of 2011.	No

## Safety Incident Log

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There were no safety incidents by SDS contractors in Pueblo County during this reporting period. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a Safety Incident log will be provided if safety incidents occur in Pueblo County during the reporting period.



## Citizen Call Log

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The citizen's "hotline" established as a result of condition C-10, Item 2 of the 1041 Permit, received nine phone calls during the reporting period. Of the nine calls, five of the calls pertained to work packages in El Paso County. The other four calls, which are documented in this Attachment, pertained to work packages in Pueblo County.

# ATTACHMENT 3

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
4/7/2011	Al Aldecocea	Mr. Aldecocea is a board member for the Midway Ranches Property Owners Association (MRPOA) and inquired about SDS timing, alignment, etc., and impact on MWPOA privately owned roads and their water system, half owned and operated by Wigman Water District.	Mr. Aldecocea was provided basic information about SDS and a visit to Mr. Aldecocea's home was arranged.	Two members of the SDS team met with Mr. Aldecocea on April 11 at his home and provided information about the project. Mr. Aldecocea invited them to the May 18 annual meeting of the MRPOA.  SDS team members attended the annual meeting at the Prairie Heights Elementary School and spoke to neighbors about the project and upcoming communication opportunities.	Resolved to the residents satisfaction. Follow up informational communications ongoing.
6/13/2011	Pierre DeChabert	Mr. DeChabert was wondering if his fence will be relocated to a different location than the present following construction. His neighbors told him that some other people along the easement were told they could not relocate fences back to existing locations following construction and he was worried about losing some of his yard area because the fence would need to be in a different location.	The MOA and parcel checklist for the De Chabert property was reviewed and the fence notations were discussed. The notes indicate the fence will be replaced to its existing location. An SDS team member will talk to the designer to review the plan set drawings to double check that the fence notations are clear.	The SDS team provided Mr. De Chabert with information about his fence as requested.	Resolved to the property owners satisfaction. Follow up informational communicaitons ongoing.
6/16/2011	Tom Dees	Mr. Dees recently bought the property and just learned that the pipeline is going through the back of his yard. He wants to know more about the project and what ways he can use his yard in the easement area following construcion. He just installed a corral and fence and learned of the project from the Pueblo West Metro District during permitting of his structures.	Mr. Dees was updated about the project and tentative schedule for the portion he is on (S2). He was also updated about the upcoming work and importance of keeping items out of the easement. Mr. Dees will be provided a full set of documents pertaining to his property regarding the esement and a clear understanding about how he can use his property following construction.	The SDS team provided Mr. Dees with information about the eastment as requested.	Resolved to the property owners satisfaction. Follow up informational communicaitons ongoing.
6/29/2011	Ramon Juarez	Mr. Juarez was seeking job opportunities with the SDS.	Mr. Juarez was provided with updated contractor information.	The SDS team provided contractor information to Mr. Juarez to inquire about job opportunities.	Resolved to the callers satisfaction.

## Contractor Non-Compliance Issues Log

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There were no permit or environmental non-compliance issues by SDS contractors in Pueblo County during this reporting period. In future Pueblo County 1041 Permit Quarterly Construction Report submittals, a Contractor Non-Compliance Issues log will be provided if permit or environmental contractor non-compliance issues occur during that reporting period.

# Project Execution Plan Update

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, S2**

**July 29, 2011**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e., Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP is to document how the 1041 Permit requirements have been incorporated into the project planning process to date. The 1041 permit requirements and compliance tables for the Program, Pueblo Dam Connection, and South 2 (S2) Pipeline work packages were included in a previous PEP. Updates to these work packages are included in Attachment A. Historical Programmatic and Work Package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.



# Project Introduction

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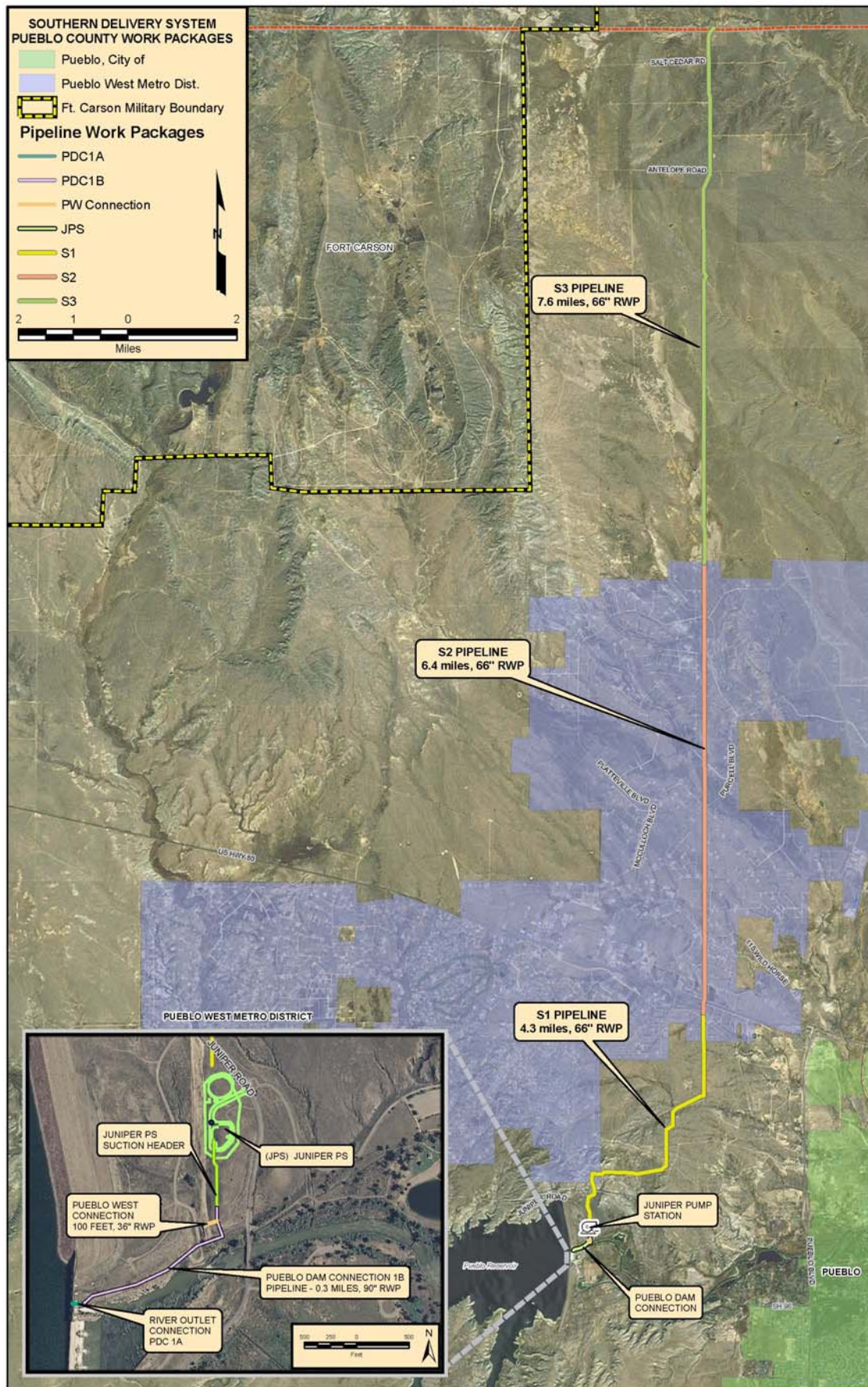
## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are seven work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in Table 1.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

Figure 1. Pueblo County Work Packages



### SECTION III

## Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection, and S2 Pipeline construction activities along with a brief synopsis of the measures taken to comply with the condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and the documentation of compliance for each work package in one table.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. Work Package 1A (Pueblo Dam Connection) began construction in May 2011. Subsequent work packages including South Pipeline 1 and South Pipeline 2 are expected to begin construction later this year and into 2012. Therefore, substantial steps to construct SDS will be taken within 36 months of the approval of the 1041 Permit, which was issued on April 21, 2009.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8		Colorado Springs Utilities, on behalf of the SDS Participants, are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002 and the expiration date is August 31, 2011.	None Applicable	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011. This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit #FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Colorado Springs Utilities, on behalf of the SDS Participants will comply with the applicable permitting approval process for the new substation and transmission lines for the Juniper Pump Station.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future. The SDS Participants agree to continued coordination with Pueblo County in the event that any third-party contracts or agreement are executed meeting the other terms and conditions of this permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Pas County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understand that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on 09/04/2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on 06/29/2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on 06/28/2011. The EFT identification number for this transaction is 26356.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009 and 2010 expenditures to Pueblo County. These reports were provided on January 29, 2010 and January 31, 2011, respectively.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants anticipate presenting the final design for Reclamation and USACE review and approval in mid-2011.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP as of the date of this plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 which provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	An Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, which describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment will be addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	This requirement is not applicable to this work package.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See <i>Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5</i> .	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), The Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Programmatic Project Execution Plan, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See <i>Mitigation Appendix SE-1</i> .	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities, as Project Manager, has acquired 135 of the approximate 170 easements required for pipeline construction without using eminent domain. For the remaining easements, Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, will demonstrate the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See <i>Mitigation Appendix SE-2</i> .	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24, 2011. The Geomorphic Mitigation Plan was submitted to the Bureau of Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, attended a Pueblo County Board of County Commissioners work session regarding the proposed architecture for the Juniper Pump Station on November 10, 2010. On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station and approving the initial stage design presented consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials.	Programmatic Requirement	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of their water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2010 Annual Report and 4th Quarter 2010 Quarterly Report were submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted in April 2011.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below	Programmatic Requirement	None Applicable



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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System", which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program. (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

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Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 permit requirement.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater management and control in Colorado Springs is in accordance with the City of Colorado Springs/El Paso County Drainage Criteria Manual Volumes I and II. These manuals can be found on the Colorado Springs city government website at the following location:  <a href="http://www.springsgov.com/Page.aspx?NavID=568">http://www.springsgov.com/Page.aspx?NavID=568</a>  The City of Colorado Springs' Stormwater Management Assessment and Standards Development Project is undertaking a comprehensive assessment of its policies, regulations, and standards. Part of this effort is to produce new drainage manuals and includes review of guidance documents and revisions as necessary.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches. (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance. (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable as the security services are being provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property. (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B (Site Health and Safety Officer requirement)  None applicable for the monitoring of the access control system as the security services will be provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29. The submittal to the Bureau of Reclamation and to the State of Colorado documenting the surveys contained "For Official Use Only" information and is, therefore, considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items that follow immediately below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of this PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits as well as regulatory requirements.	Construction Contract: General Conditions, Article 6	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with applicable permits as well as regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement to prepare and submit a Water Control Plan is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of CDPHE approval.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02 C
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m3 over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m3, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m3 above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At Pueblo Dam, there were no exceedances during 2nd Quarter 2011, with a maximum reading of 0.037 mg/m3. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	This submittal was prepared in fulfillment of the commitment to prepare a PEP for the S2 Pipeline.	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. The date of this meeting was November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting is tentatively planned for late August 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan, was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement - This requirement is noted in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment will be addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Utilities and Reclamation state that the Spillway Gates (aka. Flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases.  This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For PDC, the cut and fill are balanced.	None Applicable	For this work package, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is incorporated into this work package through the incorporation of the subsequent four requirements into the construction documents for this work package.	See references for the following four items.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	There are no known active springs along the pipeline route. The requirements to use "flowable fill", native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. Colorado Springs Utilities has acquired 135 of the approximate 170 easements necessary for pipeline construction cooperatively with landowners, and has worked diligently to attempt to reach agreement with the remaining landowners. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to PDC.	None Applicable	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has reached agreements with a majority of the landowners, however, Colorado Springs Utilities has been unable to reach mutual agreement with a limited number of landowners and are keeping the Pueblo County Board of County Commissioners informed through regular communications.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to PDC.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to PDC.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, will demonstrate the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation on April 16, 2010. The result of this application will be the issuance of a Special Use Permit by Reclamation. It is anticipated that the Special Use Permit will be granted after the 60-day waiting period, which is after the Reclamation contracts have been executed.  In addition, Colorado Springs Utilities is in the final stages of negotiation with the State of Colorado on a Memorandum of Agreement (MOA) regarding construction activities at Pueblo Reservoir.  In accordance with this commitment, Colorado Springs Utilities will provide Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable		
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.				Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.				The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more than 10,001 pounds.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.				Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	Colorado Springs Utilities will provide a financial instrument in fulfillment of this requirement no later than 30 days of issuing a Notice to Proceed for this work package. This requirement is noted in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section listed to the right.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	The following criteria were established in order to meet this requirement: • Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline that the pipeline parallels at the following locations: • Road crossings • Pueblo West Metropolitan District properties • Existing utility easements This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable		
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawing, previously approved Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable



# Dewatering Activities & Excavation Locations in Pueblo County

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Excavation and dewatering activities occurred at Pueblo Dam during the reporting period. Approximately 3,000 cubic yards of material were excavated. Following construction of the coffer dam, dewatering activities of the river channel within the coffer dam commenced.

## Work Outside Normal Work Hours Log

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During the reporting period, work outside of normal working hours occurred on four Saturdays as described in the attached log.

## ATTACHMENT 7

### Work Outside Normal Working Hours

Day	Date	Hours Worked	Reason
Saturday	5/14/2011	7 am - 6 pm	Excavation and Dewatering Activities
Saturday	6/4/2011	7 am - 6 pm	Excavation and Dewatering Activities
Saturday	6/18/2011	7 am - 6 pm	Excavation and Dewatering Activities
Saturday	6/25/2011	7 am - 6 pm	Excavation and Dewatering Activities



## Colorado Springs Utilities

*It's how we're all connected*

October 31, 2011

Julie Ann Woods, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 3rd Quarter Calendar Year 2011

Ms. Woods:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County Quarterly Construction Report for the third quarter of calendar year 2011 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report with a summary of project construction in Pueblo County. This report includes the SDS Project Execution Plan for the SDS Program, the Pueblo Dam Connection, and the South 1 and South 2 raw water pipeline work packages.

Please contact me at 719-668-8037, or Allison Mosser, Sr. Business Continuity Specialist, at 719-668-8667, with any questions regarding the attached report.

Sincerely,

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director

121 South Tejon Street, Third Floor  
P.O. Box 1103, Mail Code 930  
Colorado Springs, CO 80947-0930

Phone 719/668-4800  
Fax 719/668-8735  
<http://www.csu.org>

**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
3<sup>rd</sup> Quarter, Calendar Year 2011**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

October 2011

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- 1 Work Package Designations

## Figures

- 1 Southern Delivery System Project Plan
- 2 Work Packages in Pueblo County

## Attachments

- 1 Pueblo County 1041 Permit Quarterly Reporting Matrix
- 2 Safety Incident Log
- 3 Citizen Call Log
- 4 Contractor Non-Compliance Issues Log
- 5 Project Execution Plan – Programmatic, PDC1A, S1, S2
- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log

# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
BMPs	Best Management Practices
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
PDC	Pueblo Dam Connection
Reclamation	Bureau of Reclamation
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
WTP	Water Treatment Plant

## **Work Package Designations**

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line



# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 3<sup>rd</sup> Quarter, Calendar Year 2011 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County during this Reporting Period

Contract documents with the United States Department of Interior, Bureau of Reclamation (Reclamation) were signed by Reclamation on May 4, 2011. During the third quarter of 2011, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and began on the S2 Pipeline work package. Activities at Pueblo Dam during the reporting period included:

- Ongoing maintenance of BMPs
- Ongoing maintenance of the coffer dam
- Completed excavation at the north outlet works
- Placement of concrete for valve house foundation
- Backfill around concrete with excavated materials
- Concrete demolition within river outlet works tunnel
- Milling of gate flange
- Installation of cog rail track for pipe installation
- Ongoing dewatering of the river channel within the coffer dam

Activities in the S2 work package during the reporting period included:

- 30-day notices delivered to residents
- 7-day door hangers delivered to residents
- Demolition of 5 structures along the alignment
- 16 valve cut-ins on Pueblo West Metropolitan District water pipelines and associated asbestos pipe removal
- Pueblo County Road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with 1041 permit and in compliance with the 30-day notice-to-proceed

In addition, contracts for the S1 Pipeline and S3 Pipeline work packages were awarded in September and July, respectively.

# 1.0 Introduction

---

## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 3<sup>rd</sup> Quarter, Calendar Year 2011 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (collectively, the SDS Participants).

The first phase of SDS includes construction of the following facilities:

- A 53-mile raw water pipeline (66- and 72-inch diameter)
- Two 78-million-gallon-per-day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately seven miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek, Upper Williams Creek Reservoir
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek, Williams Creek Reservoir, and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on Figure 1.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in Table 1. Figure 2 identifies the locations of the work packages in Pueblo County.

FIGURE 1. Southern Delivery System Project Plan

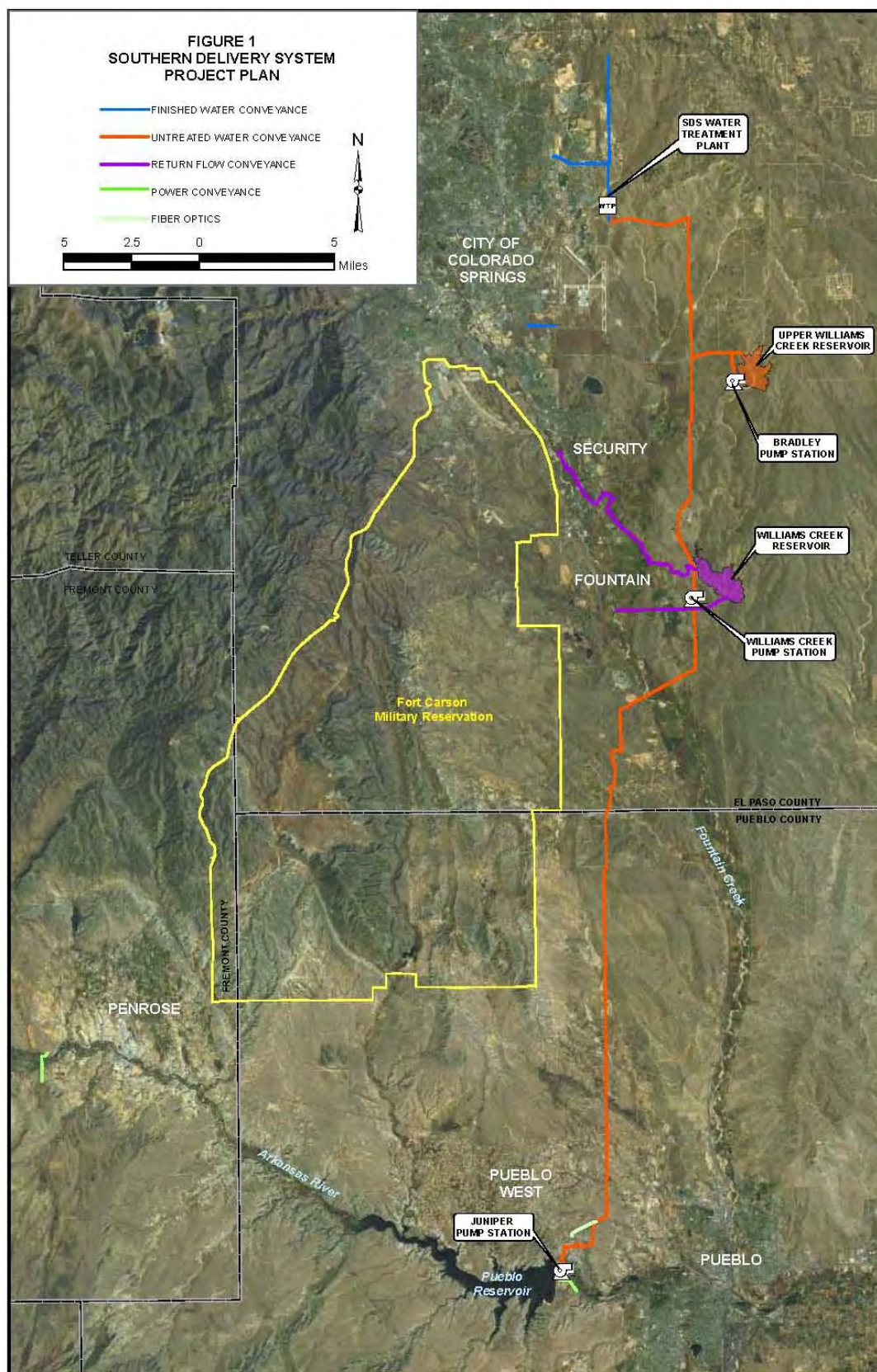




FIGURE 2. Work Packages in Pueblo County

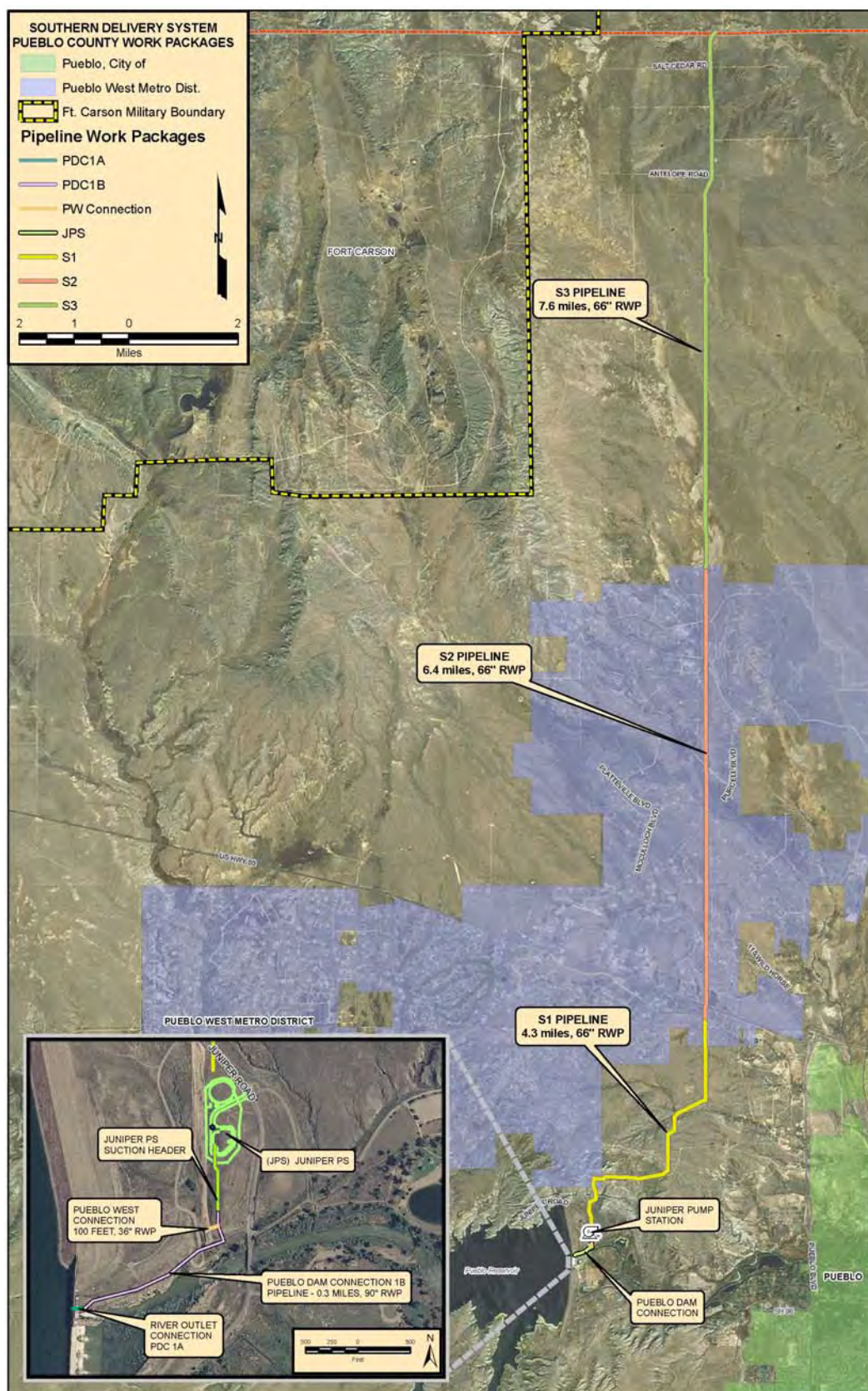


TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Larry Patterson, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2076; Fax: (719) 391-0463  
E-mail: lpatterson@fountaincolorado.org

### Pueblo West Metropolitan District (Participant)

Contact: Steve Harrison, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-3554; Fax: (719) 547-2833  
E-mail: sharrison@pmwd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. For instance, this report addresses the period from July through September of calendar year 2011. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>



## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in Attachment 1 – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show if additional documentation is included in an attachment to this report.

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update
- Attachment 6 - Dewatering Activities & Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

### 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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Contract documents with the United States Department of Interior, Bureau of Reclamation (Reclamation) were signed by Reclamation on May 4, 2011. During the third quarter of 2011, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and began in the S2 Pipeline work package. Activities at Pueblo Dam during the reporting period included:

- Ongoing maintenance of BMPs
- Ongoing maintenance of the coffer dam
- Completed excavation at the north outlet works
- Placement of concrete for valve house foundation
- Backfill around concrete with excavated materials
- Concrete demolition within river outlet works tunnel
- Milling of gate flange
- Installation of cog rail track for pipe installation
- Ongoing dewatering of the river channel within the coffer dam

Activities in the S2 work package during the reporting period include:

- 30-day notices delivered to residents
- 7-day door hangers delivered to residents
- Demolition of 5 structures along the alignment
- 16 valve cut-ins on Pueblo West Metropolitan District water pipelines and associated asbestos pipe removal
- Pueblo County Road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with 1041 permit and in compliance with the 30-day notice-to-proceed

In addition, contracts for the S1 Pipeline and S3 Pipeline work packages were awarded in September and July, respectively.

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (4<sup>th</sup> Quarter, 2011):

- Continued construction at Pueblo Dam
- Construction start for the S2 Pipeline in October 2011
- Construction start (anticipated) for the S3 Pipeline in November 2011
- Construction start (anticipated) for the S1 Pipeline in December 2011
- Design to begin for Juniper Pump Station

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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**ATTACHMENT 1**

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the third quarter of 2011.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the third quarter of 2011.	No
ENF-1, Item 1a.	Safety incident log.	Safety incidents that occurred within Pueblo County during this reporting period are documented in Attachment 2.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 5 phone calls regarding work packages in Pueblo County during the reporting period, which are documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	No mitigation or restoration activities occurred during this reporting period.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	Non-compliance issues during this reporting period are documented in Attachment 4.	Attachment 4 - Contractor Non-Compliance Issues Log
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan Update
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	Construction at Pueblo Dam began on May 9. A contract for Work Package S2 was awarded in June, with a notice to proceed issued in August. A contract for Work Package S3 was awarded in July and for Work Package S1 in September. Construction for these work packages is anticipated to begin as early as the 4th Quarter of 2011.	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities & Excavation Locations in Pueblo County

**ATTACHMENT 1**

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan Update
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities & Excavation Locations in Pueblo County
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package.	No
ENF-1, Item 1l.	Dust monitoring summary.	Dust monitoring began at the start of construction and is conducted each day of construction activity. At Pueblo Dam, there were no exceedances (limit = 0.15 mg/m <sup>3</sup> ) during the reporting period with a maximum reading of 0.065 mg/m <sup>3</sup> . In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	No
ENF-1, Item 1m.	Status of drainage and erosion control measures.	Prior to the start of construction at Pueblo Dam, a silt fence was installed around the construction site. The silt fence is inspected weekly and continuously monitored and maintained.	No
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	At the Pueblo Dam construction site, there were no identified endangered plant life. No migratory bird nests were identified at the site and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site.	No
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	Prior to the start of construction at Pueblo Dam, a silt fence was installed around the construction site. The silt fence is inspected weekly and continuously maintained.	No
ENF-1, Item 1p.	Status of livestock protection measures.	A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	The jurisdictional wetlands mitigation project was constructed during September 2011. Wetlands plants were planted by volunteers from El Paso and Pueblo Counties on September 24. Creek realignment design procurement is in process.	No



ATTACHMENT 1

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1r.	Status of pump station architectural review.	On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station and approving the initial stage design presented consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials. No further work has been conducted requiring review.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has reached agreements with a majority of the landowners; however, Colorado Springs Utilities has been unable to reach mutual agreement with a limited number of landowners and is keeping the Pueblo County Board of County Commissioners informed of its progress through regular communications. Additional detail can be found in Item 15 on page 3 of Attachment A in the PEP Update, which is located in Attachment 5 of this report.	No
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	<p>Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. The 100% design plans for S2 were submitted in April. The 100% design plans for S1 was submitted in August.</p> <p>The designated haul route for this project is limited to the interstate, state highways, and roads on Bureau of Reclamation lands. Excavation and access permits for S2 were obtained in August. The Traffic Control, Staging Area, or Haul Route Plans for S2 were submitted in April for review and approval. The Traffic Control and Staging Area Plans for S1 were submitted in August.</p> <p>The first NTP was issued on August 29, 2011, road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with 1041 permit and in compliance with the 30-day notice-to-proceed. Required to increase amount to \$16.5 million and CSU delivered the amount within deadline.</p>	No

ATTACHMENT 1

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	There were no reclamation activities during this reporting period. Colorado Springs Utilities will provide the security bond for each work package prior to the start of construction.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities recieved a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Colorado Springs Utilities continues its commitment to water conservation programs and reuse as described in the 1041 Permit Condition No. 24. Colorado Springs Utilities continues to maintain its stormwater controls to meet local, state, and federal regulations, and is engaged in ongoing review and revision of its stormwater controls to ensure compliance with 1041 Condition No. 23 (Stormwater Management).	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2009 expenditures on wastewater improvements which meet the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements). The 2010 report was submitted to Pueblo County on January 31, 2011.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. <u>No significant project changes resulted from contract negotiations.</u>	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2011 was made on April 28, 2011.	No

ATTACHMENT 1  
Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, prepared the SDS Permit Compliance Annual Report (PCAR) for the past calendar year, which was submitted to Reclamation on January 31, 2011. A copy of this report was provided with the quarterly report for the first quarter of 2011.	No

## Safety Incident Log

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During the reporting period, there were four safety incidents, which are documented in the attached log.

**ATTACHMENT 2**  
Safety Incident Log

<b>Work Package</b>	<b>Date of Incident</b>	<b>What Happened</b>	<b>Response</b>
PDC 1A	7/7/2011	Employee slipped off tarp on cofferdam.	Employees are no longer permitted to walk on top of cofferdam. Incident was addressed at safety meeting and another job hazard analysis was performed.
PDC 1A	8/1/2011	Employee tripped on form cribbing while carrying pipe. Employee pinched hand between pipes and forms.	The area was cleaned up to eliminate tripping hazards. Incident addressed at safety meeting. Employees reminded to watch where they are stepping while carrying materials. Tripping hazards to be identified and marked with hi-viz paint, safety cones or similar.
PDC 1A	8/3/2011	A sacrificial form constructed out of sandbags fell over when the north rock face section failed.	Bags were restacked properly using a double base system and tied together to prevent failure. Two sections of crane mates were placed on the bags to tie the tops together until placement was complete. Bracing was also utilized in a section of bags that did not seem to set right. Concrete pour delayed in order to get everything set properly. Stand down meeting was conducted to gather information and discuss ideas on ways to improve the process that failed.
PDC 1A	8/29/2011	A 400 lb core was dropped when an operator's pant leg caught the release function on the winch.	<p>The remaining core will be lowered using a chain fall. This allows the core to be lowered in a more controlled manner with a lower likelihood of being dropped. The core will be chained to the ceiling using a properly rated anchor. Incident was addressed at safety meeting and the importance of a job hazard analysis was reinforced.</p> <p>This scenario had been identified in the job hazard analysis and because of the safety measures implemented, serious injury was averted.</p>

## Citizen Call Log

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The citizen's "hotline" established as a result of condition C-10, Item 2 of the 1041 Permit, received eleven phone calls during the reporting period. Of the eleven calls, six of the calls pertained to work packages in El Paso County. The other five calls, which are documented in this Attachment, pertained to work packages in Pueblo County.

# ATTACHMENT 3

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
7/7/2011	Dan Higgins	Mr. Higgins called regarding Pueblo West's installation of valves and potential calls from residents wondering if SDS has begun construction.	Mr. Higgins was informed of SDS's noticing approaches and upcoming construction was discussed. Mr. Higgins said that their contractor has refined their noticing methods to provide better customer service to those impacted residents.	The SDS team agreed to stay in touch regarding upcoming SDS construction and collaborate to meet their customers needs.	Resolved to the callers satisfaction. Follow up informational communications ongoing.
7/15/2011	Lavetta Kay	Ms. Kay wanted to schedule her pre-existing condition assessment.	Ms. Kay was called back on 7/19 and an appointment was scheduled.	The pre-existing condition assessment was completed.	Resolved to the property owners satisfaction.
8/24/2011	Renee Huddleson	Ms. Huddleson had questions about payment for her easement.	Ms. Huddleson was referred the SDS land team.	Ms. Huddleson was contacted within 24 hours with more information.	Resolved to the property owners satisfaction. Follow up informational communications ongoing.
9/8/2011	Ross Osvald	Mr. Osvald is a tenant in a property in S1 that received notice for S2 construction and he inquired about the construction schedule and relocation timeframe for the garage on the property.	Mr. Osvald was updated on the construction schedules and was informed that he needed to adhere to the timeframe that the SDS land team had given him regarding relocation of his garage.	The SDS team assisted Mr Osvald with getting the information he needed to follow through on to relocate his garage.	Resolved to the residents satisfaction. Follow up informational communicaitons ongoing.
9/28/2011	Ron Schuster	Mr. Schuster is interested in our upcoming construction and if he might be able to obtain any extra dirt from excavation.	Mr Schuster was informed about the upcoming construction, tentative schedules and the potential for him receiving any extra dirt for his personal use.	The SDS team agreed to follow up when construction in his neighborhood gets closer. The SDS team will inquire with the contractor if there is any potential to accomodate this request.	Resolved to the callers satisfaction. Follow up informational communicaitons ongoing.



# Contractor Non-Compliance Issues Log

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During the reporting period, there were three instances of non-compliance, which are documented in the attached log.

#### ATTACHMENT 4

##### Contractor Noncompliance during 3rd quarter 2011

Work Package	Date	Description of Noncompliance	Action taken
PDC 1A	7/18-7/22	The Total Suspended Solids (TSS) 7-day average (50.5 mg/L) exceeded the CDPHE dewatering permit limit (45 mg/L).	The CDPHE Water Quality Division was notified of the permit exceedance in the July Discharge Monitoring Report (DMR) submitted in August. The contractor evaluated the dewatering discharge process and determined that additional settling time was necessary. They implemented changes, reducing the TSS after this sampling event.
PDC 1A	7/25-7/29	The Total Suspended Solids (TSS) 7-day average (49 mg/L) exceeded the CDPHE dewatering permit limit (45 mg/L).	The CDPHE Water Quality Division was notified of the permit exceedance in the July Discharge Monitoring Report (DMR) submitted in August. The contractor conducted further evaluation, making additional changes to manage the dewatering discharge. This new action resulted in TSS concentrations below the permitted limit. No additional instances of contractor noncompliance have occurred to date.
PDC 1A	7/5-7/31	The TSS monthly average (37.7 mg/L) exceeded the CDPHE dewatering permit limit (30 mg/L).	The CDPHE Water Quality Division was notified of the permit exceedance in the July DMR submitted in August. The dewatering discharge exceedances for the two weeks resulted in a monthly average above the permit limit. Mitigative measures were taken following both events and as a result, TSS concentrations fell below the permitted limit.

## Project Execution Plan – Programmatic, PDC1A, S1, S2

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# **Southern Delivery System**

## **Project Execution Plan Programmatic, PDC1A, S1, S2**

**October 31, 2011**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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III. Project Planning Process .....	3-1
IV. Permitting Requirements.....	4-1

**Tables**

Table 1:	Work Package Designations
Table 2:	Permit Acquisition Status for S1 Pipeline

**Figures**

Figure 1:	Pueblo County Work Packages
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**Attachments**

Attachment A:	1041 Permit Compliance Documentation Matrix
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## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP is to document how the 1041 Permit requirements have been incorporated into the project planning process for the S1 Pipeline. The 1041 permit requirements and compliance tables for the Program, Pueblo Dam Connection, and S2 Pipeline work packages were included in previous PEPs. Updates to these work packages are included in Attachment A. Historical Programmatic and Work Package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.

# Project Introduction

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## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in Table 1.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## S1 Pipeline Project Description

Construction activities associated with the S1 Pipeline will occur between Juniper Pump Station and Pueblo West and are scheduled to commence in the fourth quarter of 2011, with the substantial completion anticipated in the fourth quarter of 2012. The location of the S1 Pipeline is shown on Figure 1.

For more detail regarding the construction activities associated with the S1 Pipeline, please refer to the specifications and drawings that were submitted to Pueblo County on August 2, 2011.

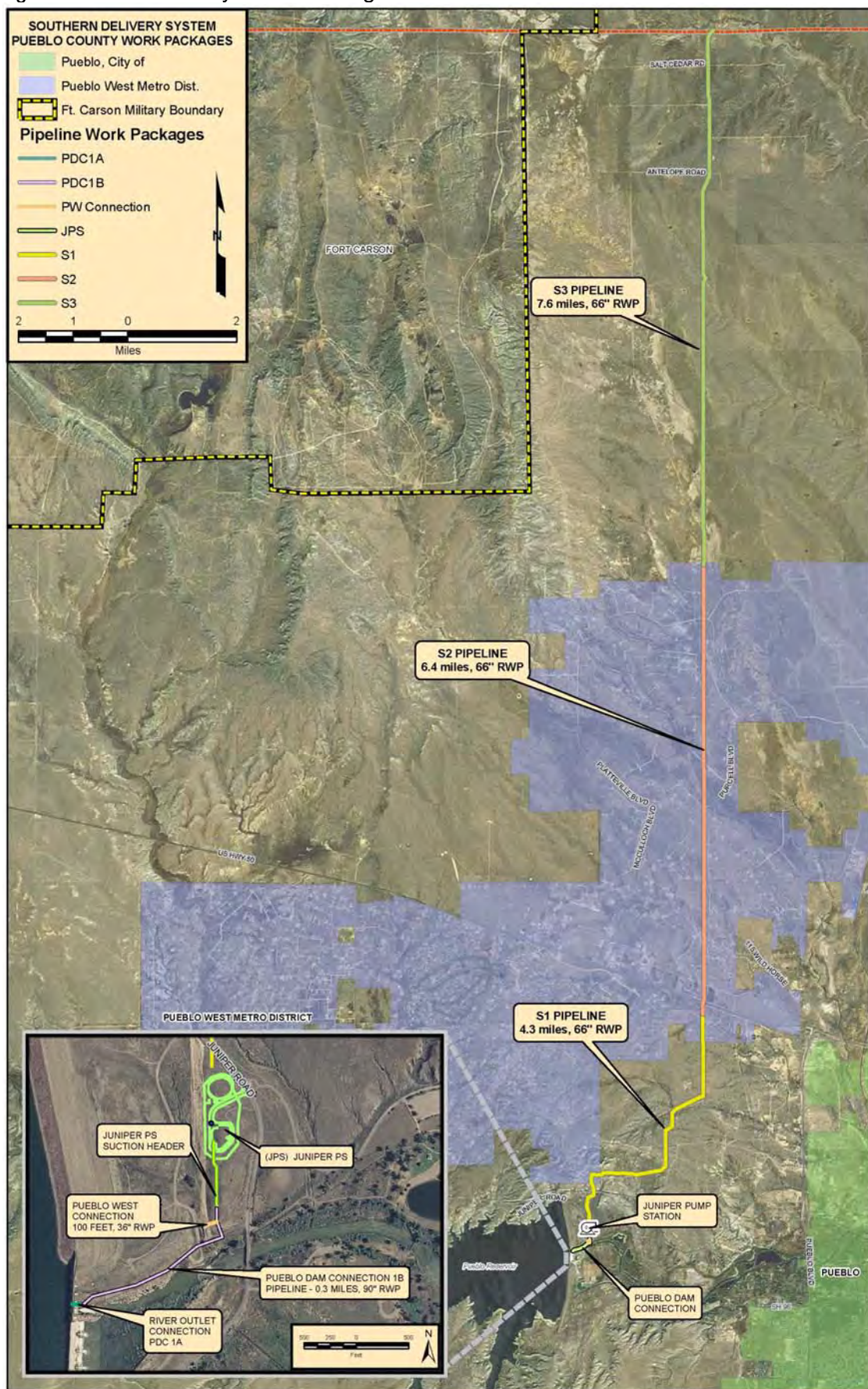
The S1 Pipeline construction includes the following components:

- Approximately 22,599 linear feet of 66-inch diameter welded steel pipe
- Approximately 22,599 linear feet of fiber optic conduit
- Tunneled crossing beneath Union Pacific railroad tracks
- Demolition of one structure

Each of these items is briefly described below:



Figure 1. Pueblo County Work Packages



## **Installation of Large Diameter Welded Steel Pipe**

Approximately 22,599 linear feet of 66-inch diameter welded steel pipe will be installed below ground. The location of the pipe is shown on Figure 1. The majority of the pipe will be approximately 5 to 17 feet below the ground surface, excluding the Union Pacific Railroad crossing (approximately 90 feet), with most of the pipeline constructed by trenching methods, pipe installation, and backfilling. The south end of the S1 Pipeline will connect to the Juniper Pump Station. The north end of the S1 Pipeline will connect to the S2 Pipeline that extends northward through Pueblo West.

## **Fiber Optic Conduit and Fiber Optic Handholes**

Fiber optic conduit will be constructed adjacent to the water pipeline. The fiber optic communication system will be used as the backbone for the SDS Process Instrumentation and Control Systems network. Installation of the fiber optic cables within the conduit will be installed at a later date. Fiber optic locating wire handholes provide means to isolate multiple locate wires which are typically terminated on a post with contained tabs and required for future fiber optic installation.

## **Pipeline Crossing of Union Pacific Railroad**

The S1 Pipeline alignment extends beneath a small section of the Union Pacific Railroad. This section of the S1 Pipeline, approximately 309 linear feet, will be constructed using a trenchless crossing method, with an approximate 90-foot riser shaft at the north end. A tunnel will be bored and a steel liner plate, approximately 10 feet in diameter, will be installed to allow for placement of the 66-inch pipeline and fiber optic conduit.

## **Demolition of Structures**

The alignment of the pipeline crosses near one structure that will require demolition to allow for pipe installation.

### SECTION III

## Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection, and S2 Pipeline construction activities along with a brief synopsis of the measures taken to comply with the condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and the documentation of compliance for each work package in one table.

The final plans and specifications for the S1 Pipeline were provided to Pueblo County in August 2011. Please contact Allison Mosser with Colorado Springs Utilities to request additional copies of the final plans and specifications. Allison Mosser's contact information is provided below:

Allison Mosser  
Colorado Springs Utilities  
P.O. Box 1103, MC 930  
Colorado Springs, CO 80947  
Office: 719-668-8667

#### SECTION IV

## Permitting Requirements

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A number of regulatory approvals were required for construction of SDS. **Table 2** summarizes permits that are specifically required for construction of the S1 Pipeline. The Pueblo Dam Connection and S2 Pipeline permits were identified in a previous PEP. **Table 2** includes a summary of the acquisition status and references for permits that have been submitted to Pueblo County in adherence with the Pueblo County 1041 Permit No. 2008-002, Mitigation Appendix C-7, Permitting.

TABLE 2. Permit Acquisition Status for S1 Pipeline

Permit Agency	Permit	Permittee	Permit Acquisition Status	Permit Acquisition Date	Submittal Date to Pueblo County
<b>FEDERAL PERMITS</b>					
U.S. Army Corps of Engineers	404 Permit (Projectwide)	Colorado Springs Utilities	Acquired	May 20, 2010	July 20, 2010
U.S. Bureau of Reclamation	Special Use Permit	Colorado Springs Utilities	In Process		
U.S. Bureau of Reclamation	Long-Term Occupancy Land Use Agreement	Colorado Springs Utilities	In Process		
U.S. Bureau of Reclamation	Letter of Consent Approval	Colorado Springs Utilities	In Process		
<b>STATE PERMITS</b>					
Colorado Division of Natural Resources (DNR)/ Division of Parks and Outdoor Recreation	Memorandum of Understanding	Colorado Springs Utilities on behalf of the SDS Participants	Pending		Q4, 2011
Colorado Department of Transportation (CDOT)	Temporary State Highway Access Permit	Colorado Springs Utilities	If needed		
CDOT	Transport Permit	Contractor	If needed (overweight loads)		
Colorado Department of Public Health and Environment (CDPHE)	401 – Water Quality Certification	Colorado Springs Utilities	Acquired	April 23, 2010	June 23, 2010
CDPHE	Air Pollution Emission Notice (APEN) and General Construction Permit	Contractor	Pending Contractor Initiation		
CDPHE	CDPS General Permit for Discharges from Construction Stormwater	Contractor	Pending Contractor Initiation		
CDPHE	Reassignment of Construction Stormwater	Contractor	Pending Contractor Initiation		
CDPHE	CDPS General Permit for Discharges from Construction Dewatering	Contractor	Pending Contractor Initiation		
CDPHE	Demolition Permit	Contractor	Pending Contractor Initiation		
CDPHE	Asbestos Abatement	Contractor	Pending Contractor Initiation		
CDPHE	CDPS General Permit for Discharges Associated with Hydrostatic Testing of Pipelines, Tanks and Similar Vessels	Contractor	Pending Contractor Initiation		
Colorado State Engineer's Office	Well Permit	Contractor	If needed		

TABLE 2. Permit Acquisition Status for S1 Pipeline

Permit Agency	Permit	Permittee	Permit Acquisition Status	Permit Acquisition Date	Submittal Date to Pueblo County
<b>PUEBLO COUNTY PERMITS</b>					
Pueblo County	1041 Permit	Colorado Springs Utilities on behalf of the SDS Participants	Acquired	April 21, 2009	None
Pueblo County	ROW Excavation Permit	Colorado Springs Utilities	Pending Utilities Initiation		
Pueblo County	Roadway Access Permit	Colorado Springs Utilities	Pending Utilities Initiation		
Pueblo County	Sign Plan	Colorado Springs Utilities	If needed		
Pueblo County	Submittal of Design Drawings	Colorado Springs Utilities	Submitted August 2011		
Pueblo County	Demolition Permit	Contractor	Pending Contractor Initiation		
Pueblo County	Staging Area Plan	Colorado Springs Utilities	Submitted August 2011		
Pueblo County	Haul Route Plan	Colorado Springs Utilities	Approved as part of 1041 Permit		
Pueblo County	Calculations for drainage and erosion control measures	Colorado Springs Utilities	Submitted August 2011		
<b>Miscellaneous</b>					
Union Pacific Railroad	Utility Crossing Installation Permit/License	Colorado Springs Utilities/ Contractor	In Process		
Utility Companies	License / crossing agreements	Colorado Springs Utilities	If needed		
Various	Potholing on parcels (Pueblo West Metro District, Fountain Valley Authority, Various Utilities, private property)	Contractor	If needed		
El Paso Natural Gas Co. (inc. Mojave, WIC, and CIG)	Encroachment Agreement	Colorado Springs Utilities	If needed		



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. Work Package 1A (Pueblo Dam Connection) began construction in May 2011. Subsequent work packages including South Pipeline 1 and South Pipeline 2 are expected to begin construction later this year and into 2012. Therefore, substantial steps to construct SDS will be taken within 36 months of the approval of the 1041 Permit, which was issued on April 21, 2009.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of thePueblo County Code regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit #FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Colorado Springs Utilities, on behalf of the SDS Participants will comply with the applicable permitting approval process for the new substation and transmission lines for the Juniper Pump Station.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future. The SDS Participants agree to continued coordination with Pueblo County in the event that any third-party contracts or agreement are executed meeting the other terms and conditions of this permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Pas County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application			
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of thePueblo County Code regarding special use permits).	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Not required for this work package	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Pas County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understand that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on 09/04/2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on 06/29/2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on 06/28/2011. The EFT identification number for this transaction is 26356.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009 and 2010 expenditures to Pueblo County. These reports were provided on January 29, 2010 and January 31, 2011, respectively.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP as of the date of this plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 which provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	An Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, which describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment will be addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	This requirement is not applicable to this work package.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), The Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Programmatic Project Execution Plan, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. In Pueblo County, SDS has acquired all but 7 required easements. For the remaining easements, Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, will demonstrate the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	Programmatic Requirement. Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See <i>Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5</i> .	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	A copy of the Programmatic Agreement was provided with the SDS Programmatic Project Execution Plan, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See <i>Mitigation Appendix SE-1</i> .	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See <i>Mitigation Appendix SE-2</i> .	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24, 2011. The Geomorphic Mitigation Plan was submitted to the Bureau of Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See Mitigation Appendix E-2.	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, attended a Pueblo County Board of County Commissioners work session regarding the proposed architecture for the Juniper Pump Station on November 10, 2010. On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station and approving the initial stage design presented consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials.	Programmatic Requirement	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See Mitigation Appendix C-9.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below

1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See Mitigation Appendix E-2.	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See Mitigation Appendix C-9.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of their water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2010 Annual Report and 4th Quarter 2010 Quarterly Report were submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted in July 2011.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of thePueblo County Code. The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System", which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of thePueblo County Code. The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days from the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program. (Appendix E-1 of the Resolution)						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	<p>The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.</p> <p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24, 2011.</p> <p>Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 permit requirement.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	<p>Stormwater management and control in Colorado Springs is in accordance with the City of Colorado Springs/El Paso County Drainage Criteria Manual Volumes I and II. These manuals can be found on the Colorado Springs city government website at the following location:</p> <p><a href="http://www.springsgov.com/Page.aspx?NavID=568">http://www.springsgov.com/Page.aspx?NavID=568</a></p> <p>The City of Colorado Springs' Stormwater Management Assessment and Standards Development Project is undertaking a comprehensive assessment of its policies, regulations, and standards. Part of this effort is to produce new drainage manuals and includes review of guidance documents and revisions as necessary.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program. (Appendix E-1 of the Resolution)			
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)			
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches. (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F



1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches. (Appendix C-1 of the Resolution)			
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)			
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance. (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable as the security services are being provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property. (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A



1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance. (Appendix C-3 of the Resolution)			
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property. (Appendix C-4 of the Resolution)			
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B (Site Health and Safety Officer requirement)  None applicable for the monitoring of the access control system as the security services will be provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29. The submittal to the Bureau of Reclamation and to the State of Colorado documenting the surveys contained "For Official Use Only" information and is, therefore, considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items that follow immediately below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)			
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)			
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)			
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of this PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits as well as regulatory requirements.	Construction Contract: General Conditions, Article 6	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with applicable permits as well as regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement to prepare and submit a Water Control Plan is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of CDPHE approval.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02 C
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)			
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	This requirement to prepare and submit a Water Control Plan is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering dcharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free o water, regardless of source, until backfilled to final grade.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)			
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	This requirement is included in the referenced sections of the specifications, excluding b. c., and e. as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m3 over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m3, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m3 above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At Pueblo Dam, there were no exceedances during 3rd Quarter 2011, with a maximum reading of 0.065 mg/m3. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	This requirement is not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)			
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)			
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m3 over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m3, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m3 above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	See Programmatic Note.	None Applicable



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	This submittal was prepared in fulfillment of the commitment to prepare a PEP for the S2 Pipeline.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. The date of this meeting was November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C 14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B

1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)			
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)			
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for the S1 Pipeline.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	This requirement is included in the referenced section of the specifications. This meeting is tentatively planned for late November/December 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)			
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C 14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, of which the contractor must comply with per the specs provided.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan, was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement - This requirement is noted in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment will be addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Utilities and Reclamation state that the Spillway Gates (aka. Flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases.  This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, of which the contractor must comply with per the specs provided.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A

1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)			
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	Programmatic Requirement - This requirement is noted in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)			
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	This requirement will be performed under a separate re-vegetation contract.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)			
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For PDC, the cut and fill are balanced.	None Applicable	For this work package, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is incorporated into this work package through the incorporation of the subsequent four requirements into the construction documents for this work package.	See references for the following four items.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	There are no known active springs along the pipeline route. The requirements to use "flowable fill", native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V

1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)			
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)			
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	This requirement is incorporated into this work package through the incorporation of the subsequent four requirements into the construction documents for this work package.	See references for the following four items.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)			
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	There are no known active springs along the pipeline route. The requirements to use "flowable fill", native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)			
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, SDS has acquired all but 7 required easements for pipeline construction cooperatively with landowners, and has worked diligently to attempt to reach agreement with the remaining landowners. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to PDC.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, SDS has acquired all but 7 required easements for pipeline construction cooperatively with landowners, and has worked diligently to attempt to reach agreement with the remaining landowners. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to PDC.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to PDC.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, will demonstrate the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation on April 16, 2010. The result of this application will be the issuance of a Special Use Permit by Reclamation. It is anticipated that the Special Use Permit will be granted after the 60-day waiting period, which is after the Reclamation contracts have been executed.  In addition, Colorado Springs Utilities is in the final stages of negotiation with the State of Colorado on a Memorandum of Agreement (MOA) regarding construction activities at Pueblo Reservoir.  In accordance with this commitment, Colorado Springs Utilities will provide Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable		



1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)			
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1, p. 20 of 28)			
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, SDS has acquired all but 7 required easements for pipeline construction cooperatively with landowners, and has worked diligently to attempt to reach agreement with the remaining landowners. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.		
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.		
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.		

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)			
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.		
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.		
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.		
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.		
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.		
OPERATIONAL PRACTICES (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)			
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.		
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.		
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)			
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.				The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.				Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.				Noted	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)			
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	Programmatic Requirement. The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.	Programmatic Requirement. The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.5
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.	Noted	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	Colorado Springs Utilities will provide a financial instrument in fulfillment of this requirement no later than 30 days of issuing a Notice to Proceed for this work package. This requirement is noted in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section listed to the right.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	The following criteria were established in order to meet this requirement: • Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline that the pipeline parallels at the following locations: • Road crossings • Pueblo West Metropolitan District properties • Existing utility easements This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable		
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawing, previously approved Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.		
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".		
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.		
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	Colorado Springs Utilities will provide a financial instrument in fulfillment of this requirement no later than 30 days of issuing a Notice to Proceed for this work package.	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.		
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.		
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.		
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.		
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.		
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.		
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.		
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section listed to the right.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	The following criteria were established in order to meet this requirement: • Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline that the pipeline parallels at the following locations: • Road crossings • Pueblo West Metropolitan District properties • Existing utility easements • Future extension of Joe Martinez Blvd This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.		
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	Colorado Springs Utilities submitted the 100% design specifications and drawing, previously approved Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable



# Dewatering Activities & Excavation Locations in Pueblo County

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Excavation and dewatering activities occurred at Pueblo Dam during the reporting period. Excavation was completed around the north outlet works. Approximately 3,000 cubic yards of material were excavated with concrete placed in the excavated area for the valve house foundation. Following placement of concrete for the valve house foundation, excavated material was used to backfill around the concrete. Dewatering activities of the river channel within the coffer dam were ongoing throughout the quarter. Two to three pumps were used to discharge water into the river on the east side of the coffer dam at a rate of approximately 400-600 gallons per minute.

# Work Outside Normal Work Hours Log

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During the reporting period, work outside of normal working hours occurred on eight days as described in the attached log.

## ATTACHMENT 7

### Work Outside Normal Working Hours

Work Package	Day	Date	Hours Worked	Reason
PDC 1A	Saturday	7/30/2011	1:30 a.m. - 12:00 p.m.	Concrete Placement
PDC 1A	Friday	8/12/2011	1:30 a.m. - 12:00 p.m.	Concrete Placement
PDC 1A	Friday	8/19/2011	5:00 a.m. - 4:30 p.m.	Concrete Placement
PDC 1A	Saturday	8/27/2011	3:00 a.m. - 12:00 p.m.	Concrete Placement
PDC 1A	Wednesday	8/31/2011	5:00 a.m. - 4:30 p.m.	Concrete Placement
PDC 1A	Monday	9/19/2011	5:00 p.m. - 8:00 p.m.	Sandblasting
PDC 1A	Monday	9/26/2011	7:00 a.m. - 8:00 p.m.	Form Erection for Concrete
PDC 1A	Wednesday	9/28/2011	2:00 a.m. - 4:30 p.m.	Concrete Placement



Colorado Springs Utilities

*It's how we're all connected*

Received by Department of  
Planning and Development  
January 26, 2012

January 25, 2012

Julie Ann Woods, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 4<sup>th</sup> Quarter Calendar Year 2011

Ms. Woods:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County Quarterly Construction Report for the fourth quarter of calendar year 2011 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the SDS Programmatic, Pueblo Dam Connection, and Raw Water Pipeline Work Packages S1, S2, and S3 Project Execution Plans and the Permit Compliance Annual Report for Calendar Year 2011 (as submitted to the Bureau of Reclamation).

Pursuant to Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 2 – an annual report summarizing activities related to the SDS Project and conditions of the permit is to be provided to Pueblo County as part of the Southern Delivery System Permit Compliance Annual Report as submitted to the Bureau of Reclamation, with distribution to Pueblo County Planning and Development.

Please contact me at 719-668-8037, or Allison Mosser at 719-668-8667, with any questions regarding the attached report.

Sincerely,

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director

121 South Tejon Street, Third Floor  
P.O. Box 1103, Mail Code 930  
Colorado Springs, CO 80947-0930

Phone 719/668-4800  
Fax 719/668-8735  
<http://www.csu.org>

# **Southern Delivery System Pueblo County 1041 Permit Quarterly Construction Report**

## **4<sup>th</sup> Quarter, Calendar Year 2011**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

January 2012

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## Attachments

- 1 Pueblo County 1041 Permit Quarterly Reporting Matrix
- 2 Safety Incident Log
- 3 Citizen Call Log
- 4 Contractor Non-Compliance Issues Log
- 5 Project Execution Plan – Programmatic, PDC1A, S1, S2, S3
- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log

# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
BMPs	Best Management Practices
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
PDC	Pueblo Dam Connection
Reclamation	Bureau of Reclamation
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line



# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 4<sup>th</sup> Quarter, Calendar Year 2011 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County during this Reporting Period

Contract documents with the United States Department of Interior, Bureau of Reclamation (Reclamation) were signed by Reclamation on May 4, 2011. During the fourth quarter of 2011, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and along the S2 Pipeline. Construction also began on the S1 and S3 Pipeline work packages.

Activities at Pueblo Dam during the reporting period included:

- Ongoing maintenance of best management practices (BMPs)
- Ongoing maintenance of the coffer dam
- Placement of concrete for valve house foundation and structure
- Backfill around concrete with excavated materials
- Stabilization of plunge pool with rip-rap
- Concrete demolition within river outlet works tunnel
- Alteration of gate flange
- Installation of cog rail track for pipe installation
- Installation of pipe within river outlet works tunnel
- Removal of soil from excavation in river channel

- Ongoing dewatering of the river channel within the coffer dam

Activities in the S1 work package during the reporting period included:

- 30-day notices delivered to residents

Activities in the S2 work package during the reporting period included:

- Clearing and Grubbing
- Installation of BMPs (silt fence, vehicle tracking control (VTC) pads, construction limit fence)
- Rock Trenching
- Dewatering Activities
- Delivery of pipe segments

Activities in the S3 work package during the reporting period included:

- 30-day notices delivered to residents
- 7-day door hangers delivered to residents
- Clearing and Grubbing
- Installation of BMPs (silt fence, compacted berms, VTC pads, construction limit fencing)
- Delivery of pipe segments

# 1.0 Introduction

---

## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 4<sup>th</sup> Quarter, Calendar Year 2011 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (collectively, the SDS Participants).

The first phase of SDS includes construction of the following facilities:

- A 53-mile raw water pipeline (66- and 72-inch diameter)
- Two 78-million-gallon-per-day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately seven miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on Figure 1.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in Table 1. Figure 2 identifies the locations of the work packages in Pueblo County.

FIGURE 1. Southern Delivery System Project Plan

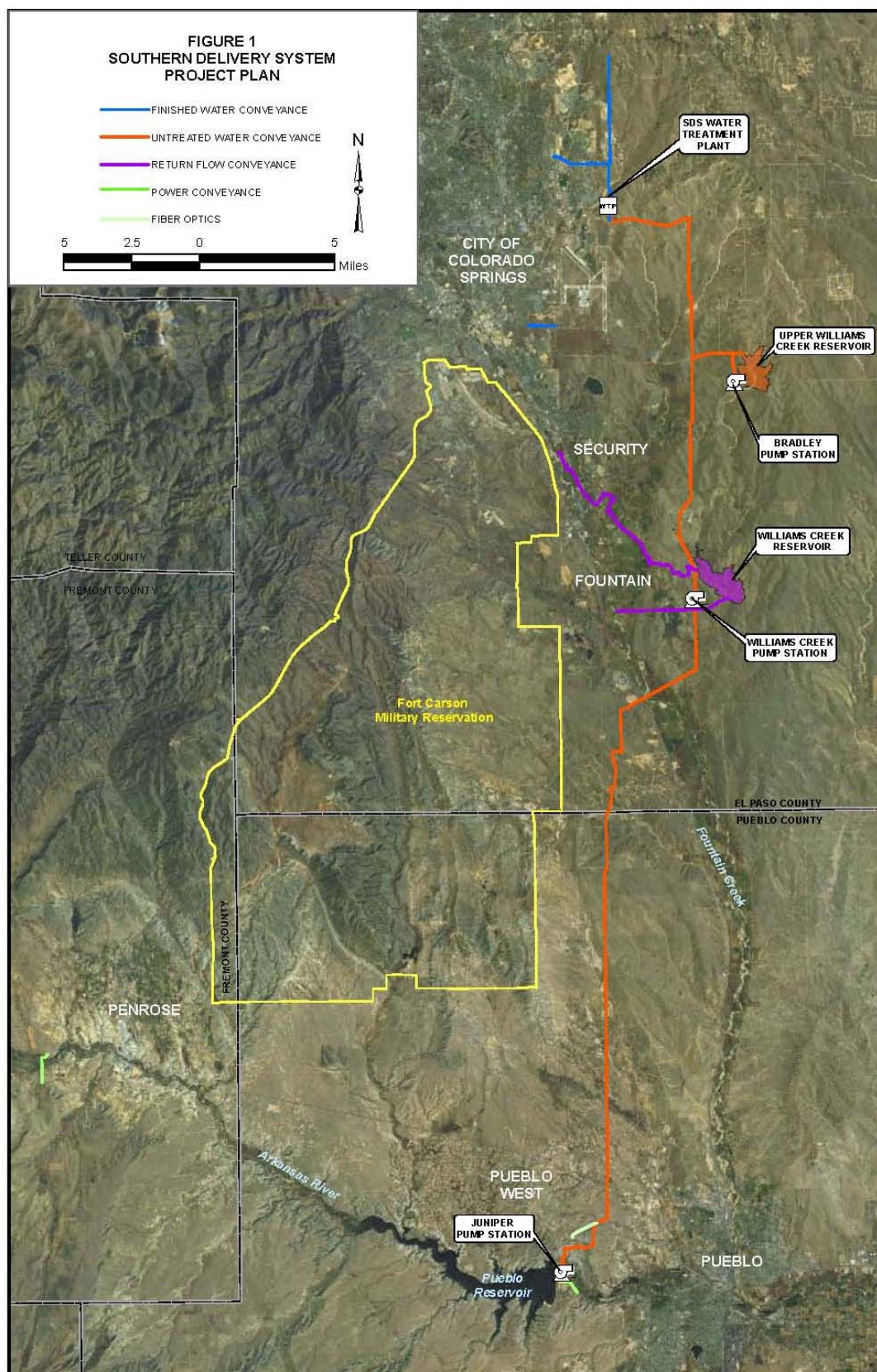




FIGURE 2. Work Packages in Pueblo County

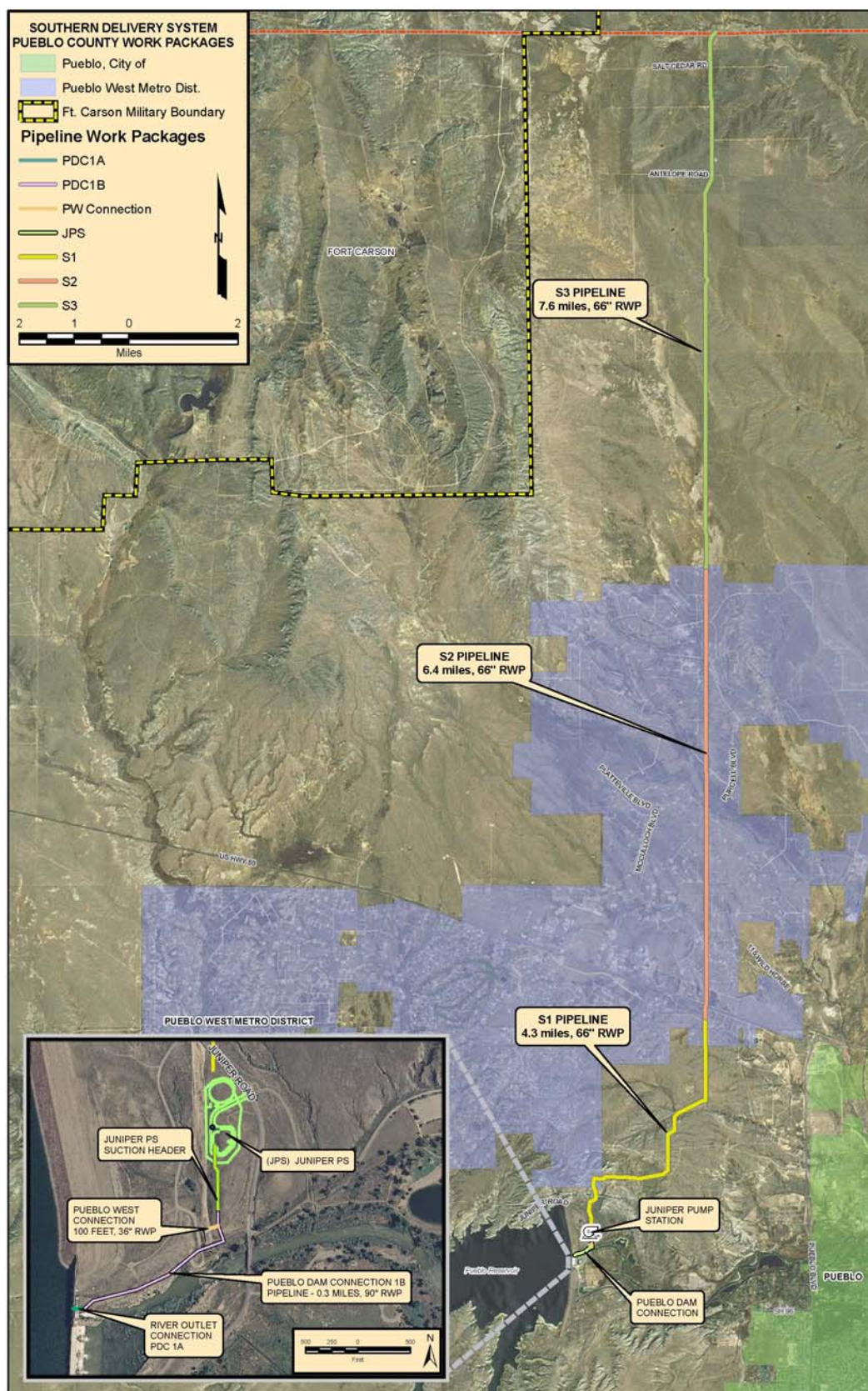


TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Larry Patterson, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2076; Fax: (719) 391-0463  
E-mail: lpatterson@fountaincolorado.org

### Pueblo West Metropolitan District (Participant)

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. For instance, this report addresses the period from October through December of calendar year 2011. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>



## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in Attachment 1 – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show if additional documentation is included in an attachment to this report.

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update
- Attachment 6 - Dewatering Activities & Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

### 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

---

Contract documents with the United States Department of Interior, Bureau of Reclamation (Reclamation) were signed by Reclamation on May 4, 2011. During the fourth quarter of 2011, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and the S2 Pipeline and began on the S1 and S3 work packages.

Activities at Pueblo Dam during the reporting period included:

- Ongoing maintenance of BMPs
- Ongoing maintenance of the coffer dam
- Placement of concrete for valve house foundation and structure
- Backfill around concrete with excavated materials
- Stabilization of plunge pool with rip-rap
- Concrete demolition within river outlet works tunnel
- Alteration of gate flange
- Installation of cog rail track for pipe installation
- Installation of pipe within river outlet works tunnel
- Removal of soil from excavation in river channel
- Ongoing dewatering of the river channel within the coffer dam

Activities in the S1 work package during the reporting period include:

- 30-day notices delivered to residents

Activities in the S2 work package during the reporting period include:

- Clearing and Grubbing
- Installation of BMPs (silt fence, VTC pads, construction limit fence)
- Rock Trenching
- Dewatering Activities
- Delivery of pipe segments

Activities in the S3 work package during the reporting period include:

- 30-day notices delivered to residents

- 7-day door hangers delivered to residents
- Clearing and Grubbing
- Installation of BMPs (silt fence, compacted berms, VTC pads, construction limit fencing)
- Delivery of pipe segments

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (1<sup>st</sup> Quarter, 2012):

- Continued construction at Pueblo Dam (PDC1A)
- Continued construction on the S2 Pipeline
- Continued construction on the S3 Pipeline
- Construction start on the S1 Pipeline in January 2012
- Continued design work for Juniper Pump Station
- Continued design work for PDC1B

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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**ATTACHMENT 1**

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the fourth quarter of 2011.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the fourth quarter of 2011.	No
ENF-1, Item 1a.	Safety incident log.	Safety incidents that occurred within Pueblo County during this reporting period are documented in Attachment 2.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 22 phone calls regarding work packages in Pueblo County during the reporting period, which are documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	No mitigation or restoration activities occurred during this reporting period.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan for Programmatic, PDC1A, S1,S2, S3
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The project remains on schedule and key milestones are being met. Construction at Pueblo Dam began on May 9. A contract for Work Package S2 was awarded in June, with construction activities beginning in October 2011. A contract for Work Package S3 was awarded in July, with construction activities beginning in December 2011. A contract for Work Package S1 was awarded in September, with construction activities to beginning in January 2011.	No



# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities & Excavation Locations in Pueblo County
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during the reporting quarter.	Attachment 5 - Project Execution Plan for Programmatic, PDC1A, S1,S2, S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities & Excavation Locations in Pueblo County
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package.	No
ENF-1, Item 1l.	Dust monitoring summary.	<p>Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. At Pueblo Dam, there were no exceedances (limit = 0.15 mg/m<sup>3</sup>) during the reporting period with a maximum reading of 0.102 mg/m<sup>3</sup>. In the S3 Pipeline work package, there were no exceedances during the reporting period with a maximum reading of 0.13 mg/m<sup>3</sup>. In the S2 Pipeline work package, an exceedance (0.474 mg/m<sup>3</sup>) was measured on one day. Additional water was added to increase dust suppression. A follow-up reading was taken. The follow-up reading (0.305mg/m<sup>3</sup>) also exceeded the action limit and activities were stopped for the day. There were no exceedances observed when construction resumed the following day.</p> <p>Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.</p>	No

**ATTACHMENT 1**

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1m.	Status of drainage and erosion control measures.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam, a silt fence was installed around the construction site. Along the S2 pipeline alignment, silt fence and rock check dams were installed. Along the S3 alignment , silt fence compacted berms and rock check dams were installed. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There have been no observed failures with the BMPs and they remain effective.	No
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	No endangered plant life was identified at the Pueblo Dam construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site. At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods have been collected for use in revegetation. Bird and wildlife surveys were completed and no species of concern were identified. At S3, population of Pueblo Goldenweed has been temporarily relocated. Bird and wildlife surveys were completed and no species of concern were identified.	No
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam, a silt fence was installed around the construction site. Along the S2 pipeline alignment, silt fence and rock check dams were installed. Along the S3 pipeline alignment, silt fence compacted berms and rock check dams were installed. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There were no observed impact to surface or groundwater during the reporting period.	No
ENF-1, Item 1p.	Status of livestock protection measures.	A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. Accommodations have been made with 1 homeowner along the S2 pipeline alignment for fencing for their horses.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	An approximately quarter-acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetlands plants were planted by volunteers from El Paso and Pueblo Counties on September 24. Creek realignment design procurement is in process.	No

**ATTACHMENT 1**

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1r.	Status of pump station architectural review.	On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station and approving the initial stage design presented consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials. Design work is continuing on the Juniper Pump Station and it is anticipated that 60% drawings will be presented for review in August 2012.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction and continue to work to reach final agreement with the 9 remaining landowners in condemnation. Colorado Springs Utilities is keeping the Pueblo County Board of County Commissioners informed of its progress through regular communications. Additional detail can be found in Item 15 on page 3 of Attachment A in the PEP Update, which is located in Attachment 5 of this report.	No

**ATTACHMENT 1**

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	<p>Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC1A final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. The 100% design plans for S2 were submitted in April. The 100% design plans for S1 were submitted in August. The 100% design plans for S3 were submitted in October.</p> <p>The designated haul route for this project is limited to the interstate, state highways, and roads on Bureau of Reclamation lands. Excavation and access permits for S2 were obtained in August. The Traffic Control, Staging Area, and Haul Route Plans for S2 were submitted in April for review. Pueblo County provided approval in October. The Traffic Control and Staging Area Plans for S1 were submitted in August. The Traffic Control and Staging Area Plans for S3 were submitted in October.</p> <p>The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 permit and in compliance with the 30-day notice-to-proceed. Pueblo County requested to increase amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route was provided to Pueblo County in October.</p>	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	There were no reclamation activities during this reporting period. Colorado Springs Utilities will provide the security bond for each work package prior to the start of construction.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No

**ATTACHMENT 1**

Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2011 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Colorado Springs Utilities continues its commitment to water conservation programs and reuse, including ongoing work with the Colorado Water Conservation Board and Interstate Basin Compact Commission on conservation/reuse efforts. Colorado Springs Utilities, through its contractors, ensures that stormwater control measures are employed at all construction sites and that all applicable local, state, and federal regulations are followed. Stormwater controls and regulation remain in place and enforced within the Colorado Springs MS4 jurisdiction, with efforts underway to review and update such requirements as appropriate, and to examine new techniques and stormwater management approaches designed to ensure continued compliance with 1041 Condition No. 23 in an efficient and coordinated manner.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2009 expenditures on wastewater improvements which meet the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements). The 2010 report was submitted to Pueblo County on January 31, 2011. The 2011 report will be submitted with the 2011 Annual Report, which is anticipated to be submitted to Pueblo County around January 31, 2012.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2011 was made on April 28, 2011.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2010 to Reclamation on January 31, 2011. A copy of this report was provided with the quarterly report for the first quarter of 2011. The annual report for 2011 will be provided under separate cover when it is submitted to Reclamation, anticipated January 31, 2012.	No

## Safety Incident Log

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During the reporting period, there were two safety incidents, which are documented in the attached log.

## ATTACHMENT 2

### Safety Incident Log

Work Package	Date of Incident	What Happened	Response
PDC 1A	12/2/2012	Employee slipped on track (slick surface) in tunnel.	Incident addressed with other employees. Employees reminded to watch where they are stepping.
PDC 1A	12/14/2012	While completing placement of concrete into a form using concrete with a concrete pump, a valve fitting failed causing the employee holding the grout hose to fall. Grout hit the employee.	Incident was discussed at employee safety meeting. Following concrete placements will minimize employee exposure. The next concrete placement JHA stressed caution for high pressure at each joint. As concrete placement is near completion, employees will position themselves in a more balanced and defensive manner.



## Citizen Call Log

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The citizen's "hotline" established as a result of condition C-10, Item 2 of the 1041 Permit, received twenty-three phone calls during the reporting period. Of the twenty-three calls, one of the calls pertained to work packages in El Paso County. The other twenty-two calls, which are documented in this Attachment, pertained to work packages in Pueblo County.

**ATTACHMENT 3**

## Citizen Call Log

<b>Date</b>	<b>Name of Caller</b>	<b>Reason for Call</b>	<b>Response</b>	<b>Follow Up</b>	<b>Disposition</b>
10/5/2011	Pierre De Chabert	He is adding a residential dumpster to his property and wants to make sure the SDS team coordinates with him to maintain access during construction.	Spoke with property owner about coordinating and will work with disposal company on any access issues.	None needed	Resident satisfied with outcome.
10/8/2011	Louis and Suzanne Thompson	Questions about location of construction work	Reviewed map of her parcel and explained location of construction work	None needed	Resident satisfied with outcome.
10/14/2011	Mrs. Marsh (on North Thorpe Drive)	Questions about location of construction work	Reviewed map of her parcel and explained location of construction work	None needed	Resident satisfied with outcome.
10/18/2011	John Rose	Questions about location of construction work	Reviewed map of his parcel and alignment and explained location of construction work.	None needed	Resident satisfied with outcome.
10/19/2011	Mr. C. Mullins	Concerned about off road vehicles using the easement and wondering what will be done to address the issue.	Spoke with Mr. Mullins about the contractors safety plans and use of afterhours security. Spoke with the Pueblo County Sheriffs Office during their monthly SDS meeting. PCSO reps said they will work with any residents that call with such a complaint and treat it as trespassing since SDS and the contractor wish to treat that as such.	PCSO followed up with resident. SDS will coordinate with resident for updates as crews near his property.	Resident satisfied with outcome and expressed interest in being kept informed as the project comes closer to his property.

**ATTACHMENT 3**

## Citizen Call Log

<b>Date</b>	<b>Name of Caller</b>	<b>Reason for Call</b>	<b>Response</b>	<b>Follow Up</b>	<b>Disposition</b>
10/19/2011	Al Aldecocoea, Midway Ranches	Wanted more detail on plan to maintain roads during construction; consideration of buying water from Midway Ranches, which did not work out; potential concrete-making batch plant in staging area, and other related issues.	SDS representatives have communicated and met 11/19 and 11/30 with him at his home. After 12/2, the Midway Ranches Property Owners Association has designed our point of contact as Jack Arrington, president.	Met with Mr. Arrington on 12/17 on site to discuss and pothole the neighborhood's private roads to assess current conditions.	
10/28/2011	Adam Akeo	Discuss relocation of septic system 11/3 through 11/4. No interruption of service expected.	Mr. Akeo approved drawings of system. Also, he wants fence relocated prior to work on system to control dogs. Fence work completed 11/1 to 11/2.	Call owner prior to fence work. Follow up with final permit after county inspection. Provide to property owner.	Owner satisfied.
11/9/2011	Johnny Clardy	Question about schedule and impacts near his home	Reviewed map of his parcel and alignment, discussed schedule	None needed	Resident satisfied with outcome.
11/21/2011	Dwayne Maxwell	Concern about unexpected fencing activity in easement	Fencing crews were given direction to leave the area and recheck their plans for type of fence for these properties.	Reschedule fencing crews to do these properties in chain link, rather than orange construction fencing.	Resident was accepting of new fence plan and were cordial as chain link was placed on the easement a few weeks later.

# ATTACHMENT 3

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
11/21/2011	Herbert Walsh	Concern about unexpected fencing activity in easement	Fencing crews were given direction to leave the area and recheck their plans for type of fence for these properties.	Reschedule fencing crews to do these properties in chain link, rather than orange construction fencing.	Resident was accepting of new fence plan and were cordial as chain link was placed on the easement a few weeks later.
11/23/2011	Anonymous	Caller said he was driving by our site along Highway 50 and saw what he thought was dust and wondered what our dust mitigation plan is	Caller declined further contact or to give his name. Caller's number was blocked on hotline.	Immediately contacted construction team. Call came late in afternoon. It is believed that the caller saw water mist and hydromulch being applied to the site. Measurements of dust were well below limits set forth in 1041.	Unknown--contact refused by resident
11/30/2011	Paul Langlois	Says he has not received paperwork about his relocated septic system	Checked and found that his attorney, Mr. Gradisar, had been e-mailed the documents and had not communicated with Mr. Langlois.	None needed	Resident satisfied with outcome.
11/30/2011	Lavetta Kay	Wondering about status of her photos and video pre-existing condition assessment	Shared with her the technical process being used to achieve maximum accuracy and ease of use.	Get assessment to her as soon as possible	Ms. Kay would like her assessment as soon as possible.

# ATTACHMENT 3

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
11/30/2011	Renee Kurkowski	Concerned about water trucks using Young Hollow Road and wants to make sure they are coming to a full stop at stop signs.	Spoke with caller to update her on the new activities along the road and assured her that all trucks will follow traffic signs in the area.	Spoke to the construction team about speaking with the truck drivers to make sure they know the safety hazards along the roadway. The construction team spoke with the drivers at the site to make sure they knew where all the traffic signs are.	The property owner was satisfied with the teams effort to reinforce obeying traffic signs.
12/2/2011	Jack and Jill Fahrion	Experiencing slight vibration in home from nearby construction and wondering if this would cause any damage	Met with property owners to address their concerns. All parties agreed to conduct vibration testing to investigate further.	Vibration reports resulted in levels that were detectable but normal. Property owners reported no damages. Followed up with property owners the weeks following the initial call and the property owners reported that they were doing well and not experiencing anything else.	Property owner was satisfied with findings and appreciative of the teams efforts to address their concerns.
12/5/2011	Pierre DeChabert	Questions/concerns about gates installed between his property and the construction easement	Met with Mr. DeChabert and arranged for wider gates to be installed.	Wider gates installed.	Resident satisfied with outcome
12/7/2011	Renee Huddleson	Question about location of new stakes in her yard/easement area	Met with Ms. Huddleson and explained how the construction limits were established on her easement as compared to adjacent parcel.	None needed	Resident satisfied with outcome.

# ATTACHMENT 3

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
12/7/2011	Mr. Carver	His land line isn't working and he wonders if stakes placed by fencing crews might have cut line accidentally.	Immediately sent construction team to assess the situation; A disposable cell phone was delivered to Mr. Carver at about 6 p.m. to ensure he had a phone overnight.	Checked in with Mr. Carver the next day to ensure his land line was repaired by phone provider.	Resident stated that he was very happy with the outcome.
12/13/2011	Clarissa Arnot	Workers littering on easement near her home	Apology, offered to clean them up right away, which she already had done	Discussed with construction team, immediate correction for workers	Resident satisfied with outcome
12/15/2011	Ross Osvold	Tenant on Curtis Bell in S1 property requested a baseline radon test.	Land Team requested this test; Met with Mr. Osvold and contractor found in CDPHE list and agreed to pay for 48-hour test and a 30-day test at the request of Mr. Osvold.	Work with contractor to ensure tests are conducted; contractor is communicating directly with Mr. Osvold.	Resident satisfied with outcome
12/17/2011	Dee Withee	Would like to know how close the South 2 Pipeline Project is to his home.	A map showing the location of the pipeline in proximity to the Withee home was emailed to the property owners.	None requested	The property owners were satisfied.
12/27/2011	Lavetta Kay	Checking up on new activity in the easement on her property and making sure they will protect cacti	Contacted construction team to make sure they moved away from the sensitive area to minimize damage to cacti.	Visited the field on 12/28 and spoke with Ms. Kay on the phone. Assured her that we will relocate the marked cacti away from the construction area and when revegetation occurs we will establish the cacti.	Ms. Kay was upset and wanted to be kept updated about our efforts to protect cacti in the easement area.

# Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issues by SDS contractors in Pueblo County



## Project Execution Plan – Programmatic, PDC1A, S1, S2, S3

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# **Southern Delivery System**

## **Project Execution Plan Programmatic, PDC1A, S1, S2, S3**

**January 31, 2012**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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**Tables**

Table 1:	Work Package Designations
Table 2:	Permit Acquisition Status for S3 Pipeline

**Figures**

Figure 1:	Pueblo County Work Packages
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**Attachments**

Attachment A:	1041 Permit Compliance Documentation Matrix
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## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP is to document how the 1041 Permit requirements have been incorporated into the project planning process for the S3 Pipeline. The 1041 permit requirements and compliance tables for the Program, Pueblo Dam Connection, S1 Pipeline and S2 Pipeline work packages were included in previous PEPs. Updates to these work packages are included in Attachment A. Historical Programmatic and Work Package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.

# Project Introduction

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## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in Table 1.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## S3 Pipeline Project Description

Construction of the S3 Pipeline will occur between Pueblo West and the El Paso County line and will commence in the first quarter of 2012, with substantial completion anticipated in the third quarter of 2012. The location of the S3 Pipeline is shown on Figure 1.

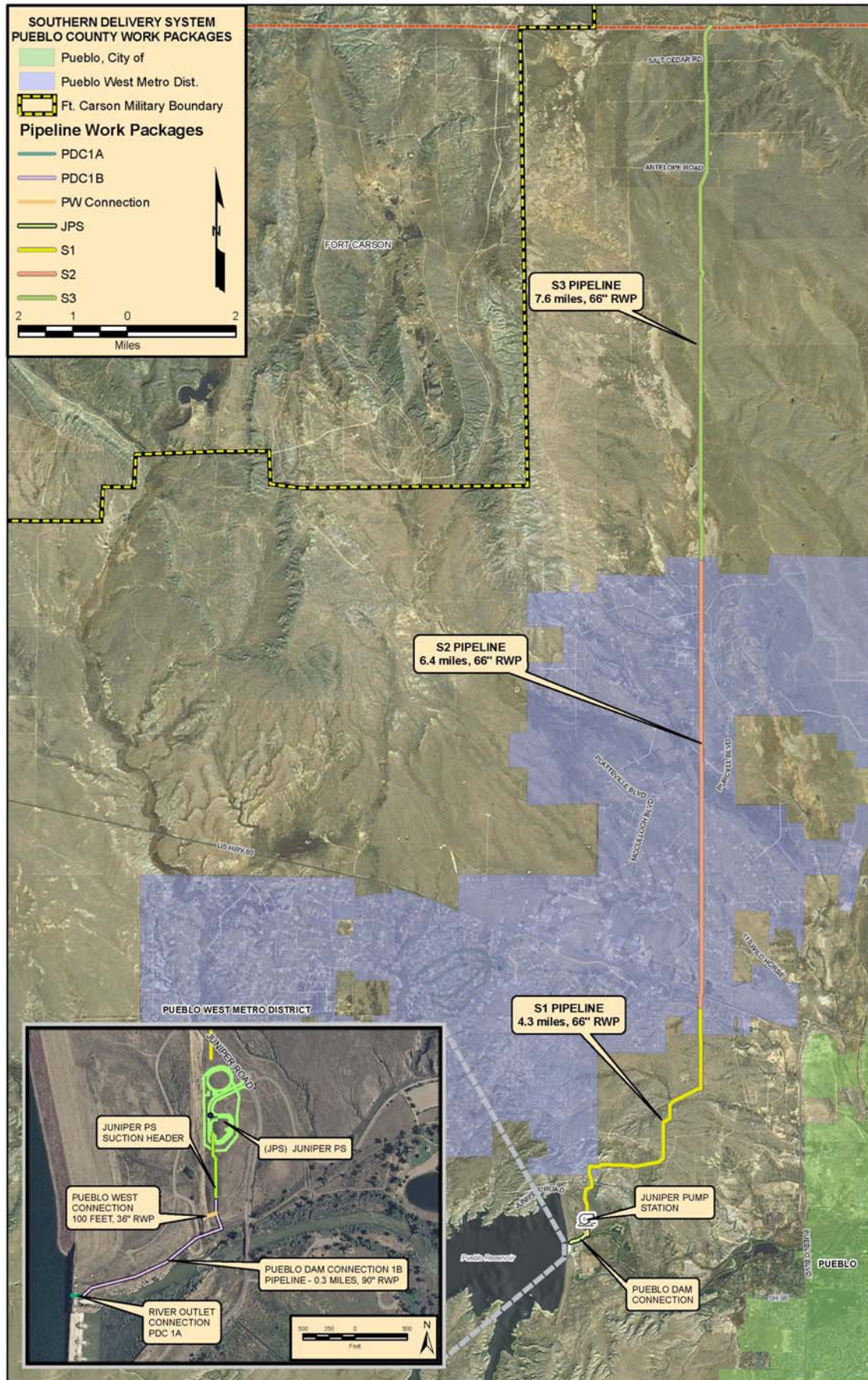
For more detail regarding the construction activities associated with the S3 Pipeline, please refer to the specifications and drawings that were submitted to Pueblo County on October 27, 2011.

The S3 Pipeline construction includes the following components:

- Approximately 39,059 linear feet of 66-inch diameter welded steel pipe
- Approximately 39,059 linear feet of fiber optic conduit

Each of these items is briefly described below:

Figure 1. Pueblo County Work Packages



## **Installation of Large Diameter Welded Steel Pipe**

Approximately 39,059 linear feet of 66-inch diameter welded steel pipe will be installed below ground. The location of the pipe is shown on Figure 1. The majority of the pipe will be approximately 5 to 27 feet below the ground surface with most of the pipeline constructed by trenching methods, pipe installation, and backfilling. The south end of the S3 Pipeline will connect to the S2 Pipeline. The north end of the S3 Pipeline will connect to the S4A Pipeline that extends northward into El Paso County.

## **Fiber Optic Conduit and Fiber Optic Handholes**

Fiber optic conduit will be constructed adjacent to the water pipeline. The fiber optic communication system will be used as the backbone for the SDS Process Instrumentation and Control Systems network. The fiber optic cables within the conduit will be installed at a later date. Fiber optic locating wire handholes provide means to isolate multiple locate wires which are typically terminated on a post with contained tabs and required for future fiber optic installation. Approximately 20 handholes will be located along the alignment. The handholes are polymer concrete and are approximately 48 inches long by 30 inches wide by 18 inches deep.



### SECTION III

## Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection, S1 Pipeline, S2 Pipeline, and S3 Pipeline construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.

The final plans and specifications for the S3 Pipeline were provided to Pueblo County on October 27, 2011. Please contact Allison Mosser with Colorado Springs Utilities to request additional copies of the final plans and specifications. Allison Mosser's contact information is provided below:

Allison Mosser  
Colorado Springs Utilities  
P.O. Box 1103, MC 930  
Colorado Springs, CO 80947  
Office: 719-668-8667

## SECTION IV

# Permitting Requirements

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A number of regulatory approvals were required for construction of SDS. **Table 2** summarizes permits that are specifically required for construction of the S3 Pipeline. The Pueblo Dam Connection, S1 Pipeline and S2 Pipeline permits were identified in the PEPs submitted with the Q4 2010, Q3 2011, and Q1 2011 quarterly reports respectively. **Table 2** includes a summary of the acquisition status and references for permits that have been submitted to Pueblo County in adherence with the Pueblo County 1041 Permit No. 2008-002, Mitigation Appendix C-7, Permitting.

TABLE 2. Permit Acquisition Status for S3 Pipeline

Permit Agency	Permit	Permittee	Permit Acquisition Status	Permit Acquisition Date	Submittal Date to Pueblo County
<b>FEDERAL PERMITS</b>					
U.S. Army Corps of Engineers	404 Permit (Projectwide)	Colorado Springs Utilities	Acquired	May 20, 2010	July 20, 2010
U.S. Army Corps of Engineers	Nationwide Permit 33	Colorado Springs Utilities	Acquired	November 3, 2011	January 2012
U.S. Bureau of Reclamation	Letter of Consent Approval	Colorado Springs Utilities	Acquired	November 4, 2011	January 2012
<b>STATE PERMITS</b>					
Colorado Department of Transportation (CDOT)	Temporary State Highway Access Permit	Colorado Springs Utilities	If needed		
CDOT	Transport Permit	Contractor	If needed (overweight loads)		
Colorado Department of Public Health and Environment (CDPHE)	401 – Water Quality Certification	Colorado Springs Utilities	Acquired	April 23, 2010	June 23, 2010
CDPHE	Air Pollution Emission Notice (APEN) and General Construction Permit	Contractor	Acquired	October 12, 2011	January 2012
CDPHE	CDPS General Permit for Discharges from Construction Stormwater	Contractor	Acquired	October 18, 2011	January 2012
CDPHE	Reassignment of Construction Stormwater	Contractor	Pending Contractor Initiation		
CDPHE	CDPS General Permit for Discharges from Construction Dewatering	Contractor	Acquired	November 7, 2011	January 2012
CDPHE	CDPS General Permit for Discharges Associated with Hydrostatic Testing of Pipelines, Tanks and Similar Vessels	Contractor	Acquired	November 14, 2011	January 2012
CDPHE	Concrete Batching Plant APEN and Construction Permit	Contractor	Pending		
Colorado State Engineer's Office	Well Permit	Contractor	If needed		
<b>PUEBLO COUNTY PERMITS</b>					
Pueblo County	1041 Permit	Colorado Springs Utilities on behalf of the SDS Participants	Acquired	April 21, 2009	N/A
Pueblo County	Special Use Permit (Batch Plant)	Contractor	Acquired	December 14, 2011	N/A
Pueblo County	Submittal of Design Drawings	Colorado Springs Utilities	Submitted October 2011		

TABLE 2. Permit Acquisition Status for S3 Pipeline

Permit Agency	Permit	Permittee	Permit Acquisition Status	Permit Acquisition Date	Submittal Date to Pueblo County
Pueblo County	Staging Area Plan	Colorado Springs Utilities	Submitted October 2011		
Pueblo County	Haul Route Plan	Colorado Springs Utilities	Approved as part of 1041 Permit		N/A
Pueblo County	Calculations for drainage and erosion control measures	Colorado Springs Utilities	Submitted October 2011		
<b>Miscellaneous</b>					
El Paso County	Permit to Work in ROW, Special Transportation Permit	Contractor	Pending Contractor Initiation		
Utility Companies	License / crossing agreements	Colorado Springs Utilities	If needed		

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Therefore, substantial steps to construct SDS have been taken within 36 months of the approval of the 1041 Permit, which was issued on April 21, 2009.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit #FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Colorado Springs Utilities, on behalf of the SDS Participants will comply with the applicable permitting approval process for the new substation and transmission lines for the Juniper Pump Station.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future. The SDS Participants agree to continued coordination with Pueblo County in the event that any third-party contracts or agreement are executed meeting the other terms and conditions of this permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Pas County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Therefore, substantial steps to construct SDS have been taken within 36 months of the approval of the 1041 Permit, which was issued on April 21, 2009.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package	None Applicable	Not required for this work package	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Colorado Springs Utilities, on behalf of the SDS Participants will comply with the applicable permitting approval process for the new substation and transmission lines for the Juniper Pump Station.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future. The SDS Participants agree to continued coordination with Pueblo County in the event that any third-party contracts or agreement are executed meeting the other terms and conditions of this permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Pas County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on 09/04/2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on 06/29/2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on 06/28/2011. The EFT identification number for this transaction is 26356.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009 and 2010 expenditures to Pueblo County. These reports were provided on January 29, 2010 and January 31, 2011, respectively. The 2011 report will be provided to Pueblo County, as part of the annual report submitted on or about January 31, 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP as of the date of this plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on 09/04/2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on 06/29/2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on 06/28/2011. The EFT identification number for this transaction is 26356.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009 and 2010 expenditures to Pueblo County. These reports were provided on January 29, 2010 and January 31, 2011, respectively. The 2011 report will be provided to Pueblo County, as part of the annual report submitted on or about January 31, 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP as of the date of this plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 which provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, which describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment will be addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	This requirement is not applicable to this work package.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), The Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Programmatic Project Execution Plan, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction and continue to work to reach final agreement with the 9 remaining landowners in condemnation. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, will demonstrate the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 which provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, which describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment will be addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement. Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.	Programmatic Requirement.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See <i>Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5</i> .	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), The Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic Project Execution Plan, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic Project Execution Plan, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See <i>Mitigation Appendix SE-1</i> .	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction and continue to work to reach final agreement with the 9 remaining landowners in condemnation. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, will demonstrate the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See <i>Mitigation Appendix SE-2</i> .	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS.	None Applicable	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1.  Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant.  To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See Mitigation Appendix E-2.	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, attended a Pueblo County Board of County Commissioners work session regarding the proposed architecture for the Juniper Pump Station on November 10, 2010. On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station and approving the initial stage design presented consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials.	Programmatic Requirement	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See Mitigation Appendix C-9.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1.  Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant.  To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See Mitigation Appendix E-2.	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, attended a Pueblo County Board of County Commissioners work session regarding the proposed architecture for the Juniper Pump Station on November 10, 2010. On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station and approving the initial stage design presented consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See Mitigation Appendix C-9.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2010 Annual Report and 4th Quarter 2010 Quarterly Report were submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted in July 2011. The 3rd Quarter quarterly report was submitted in October 2011.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System", which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days from the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2010 Annual Report and 4th Quarter 2010 Quarterly Report were submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted in July 2011. The 3rd Quarter quarterly report was submitted in October 2011.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System", which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days from the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program. (Appendix E-1 of the Resolution)						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	<p>The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.</p> <p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24, 2011.</p> <p>Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 permit requirement.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	<p>Stormwater management and control in Colorado Springs is in accordance with the City of Colorado Springs/EI Paso County Drainage Criteria Manual Volumes I and II. These manuals can be found on the Colorado Springs city government website at the following location:</p> <p><a href="http://www.springsgov.com/Page.aspx?NavID=568">http://www.springsgov.com/Page.aspx?NavID=568</a></p> <p>The City of Colorado Springs' Stormwater Management Assessment and Standards Development Project is undertaking a comprehensive assessment of its policies, regulations, and standards. Part of this effort is to produce new drainage manuals and includes review of guidance documents and revisions as necessary.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program. (Appendix E-1 of the Resolution)						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	<p>The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.</p> <p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24, 2011.</p> <p>Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 permit requirement.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	<p>Stormwater management and control in Colorado Springs is in accordance with the City of Colorado Springs/El Paso County Drainage Criteria Manual Volumes I and II. These manuals can be found on the Colorado Springs city government website at the following location:</p> <p><a href="http://www.springsgov.com/Page.aspx?NavID=568">http://www.springsgov.com/Page.aspx?NavID=568</a></p> <p>The City of Colorado Springs' Stormwater Management Assessment and Standards Development Project is undertaking a comprehensive assessment of its policies, regulations, and standards. Part of this effort is to produce new drainage manuals and includes review of guidance documents and revisions as necessary.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches. (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches. (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance. (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable as the security services are being provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property. (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance. (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not active pasture along the alignment. All cattle were relocated to other pastures prior to notice to proceed.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property. (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B (Site Health and Safety Officer requirement)  None applicable for the monitoring of the access control system as the security services will be provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29. The submittal to the Bureau of Reclamation and to the State of Colorado, the only affected property owners) documenting the surveys contained "For Official Use Only" information and is, therefore, considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment. Photos and video documentation has been completed and are being compiled. It is anticipated that survey will be distributed to the residents beginning in January 2012.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items that follow immediately below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items that follow immediately below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of this PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits as well as regulatory requirements.	Construction Contract: General Conditions, Article 6	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with applicable permits as well as regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement to prepare and submit a Water Control Plan is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of CDPHE approval.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of this PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement to prepare and submit a Water Control Plan is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement to prepare and submit a Water Control Plan is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications, excluding b. c., and e. as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications, excluding b. c., and e. as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m3 over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m3, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m3 above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At Pueblo Dam, there were no exceedances during 3rd Quarter 2011, with a maximum reading of 0.065 mg/m3. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is not applicable to this work package.	None Applicable	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m3 over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m3, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m3 above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	This submittal was prepared in fulfillment of the commitment to prepare a PEP for the S2 Pipeline.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. The date of this meeting was November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C 14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for the S1 Pipeline.	None Applicable	This submittal was prepared in fulfillment of the commitment to prepare a PEP for the S3 Pipeline.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting was held on November 10, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C 14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, of which the contractor must comply with per the specs provided.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan, was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement - This requirement is noted in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Utilities and Reclamation state that the Spillway Gates (aka. Flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases.  This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, of which the contractor must comply with per the specs provided.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, of which the contractor must comply with per the specs provided.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan, was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement - This requirement is noted in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement - This requirement is noted in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, of which the contractor must comply with per the specs provided.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate re-vegetation contract.	None Applicable	This requirement will be performed under a separate re-vegetation contract.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For PDC, the cut and fill are balanced.	None Applicable	For this work package, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is incorporated into this work package through the incorporation of the subsequent four requirements into the construction documents for this work package.	See references for the following four items.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	There are no known active springs along the pipeline route. The requirements to use "flowable fill", native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through the incorporation of the subsequent four requirements into the construction documents for this work package.	See references for the following four items.	This requirement is incorporated into this work package through the incorporation of the subsequent four requirements into the construction documents for this work package.	See references for the following four items.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill", native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill", native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to Notice to Proceed.	Specifications: 01 14 19, 3.02.V



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction and continue to work to reach final agreement with the 9 remaining landowner in condemnation. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to PDC.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction and continue to work to reach final agreement with the 9 remaining landowner in condemnation. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to PDC.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to PDC.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, will demonstrate the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation on April 16, 2010. The result of this application will be the issuance of a Special Use Permit by Reclamation. It is anticipated that the Special Use Permit will be granted after the 60-day waiting period, which is after the Reclamation contracts have been executed.  In addition, Colorado Springs Utilities is in the final stages of negotiation with the State of Colorado on a Memorandum of Agreement (MOA) regarding construction activities at Pueblo Reservoir.  In accordance with this commitment, Colorado Springs Utilities will provide Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable		

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to Notice to Proceed.	Specifications: 01 14 19, 3.02.U and V
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction and continue to work to reach final agreement with the 9 remaining landowner in condemnation. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction and continue to work to reach final agreement with the 9 remaining landowner in condemnation. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction and continue to work to reach final agreement with the 9 remaining landowner in condemnation. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, will demonstrate the necessary property interests have been acquired prior to starting construction.				

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
<b>SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)</b>						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
<b>OPERATIONAL PRACTICES (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)</b>						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
<b>ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)</b>						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items that follow immediately below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.				The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.				Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.				Noted	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement. The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	Programmatic Requirement. The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement. The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	Programmatic Requirement. The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.5	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	Colorado Springs Utilities will provide a financial instrument in fulfillment of this requirement no later than 30 days of issuing a Notice to Proceed for this work package. This requirement is noted in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section listed to the right.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	The following criteria were established in order to meet this requirement: • Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline that the pipeline parallels at the following locations: • Road crossings • Pueblo West Metropolitan District properties • Existing utility easements This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable		
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawing, previously approved Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will provide a financial instrument in fulfillment of this requirement no later than 30 days of issuing a Notice to Proceed for this work package.	None Applicable	Colorado Springs Utilities will provide a financial instrument in fulfillment of this requirement no later than 30 days of issuing a Notice to Proceed for this work package. This requirement is noted in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section listed to the right.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section listed to the right.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: • Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline that the pipeline parallels at the following locations: • Road crossings • Pueblo West Metropolitan District properties • Existing utility easements • Future extension of Joe Martinez Blvd This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18	The following criteria were established in order to meet this requirement: • Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline that the pipeline parallels at the following locations: • Road crossings • Pueblo West Metropolitan District properties • Existing utility easements • Future extension of Joe Martinez Blvd This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawing, previously approved Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawing, previously approved Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable

# Dewatering Activities & Excavation Locations in Pueblo County

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Dewatering activities occurred at Pueblo Dam during the reporting period. Previously excavated materials were backfilled. Dewatering activities of the river channel within the coffer dam were ongoing throughout the quarter. Two to three pumps were used to discharge water into the river on the east side of the coffer dam at a rate of approximately 1,000 gallons per minute.

Excavation and dewatering activities occurred in the S2 Pipeline work package. Rock trenching occurred at the southern end of the S2 Pipeline, south of Highway 50. Trenching and dewatering activities also occurred between East Linda Avenue and East Platteville Boulevard. Discharge from the dewatering activities was placed in the unnamed tributary to Dry Creek.

There were no excavation or dewatering activities in the S1 or S3 Pipeline work packages during the reporting period.

## Work Outside Normal Work Hours Log

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During the reporting period, work outside of normal working hours occurred on five days at work package PDC1A as described in the attached log. There was no work outside of normal working hours for the S1, S2, or S3 Pipeline work packages.



## ATTACHMENT 7

### Work Outside Normal Working Hours

Work Package	Day	Date	Hours Worked	Reason
PDC 1A	Saturday	10/29/2011	7:00 a.m. - 4:00 p.m.	Formwork
PDC 1A	Saturday	11/19/2011	7:00 a.m. - 4:00 p.m.	Welding in Buttress 16
PDC 1A	Saturday	12/3/2011	7:00 a.m. - 4:00 p.m.	Work in Buttress 16
PDC 1A	Saturday	12/10/2011	7:00 a.m. - 4:00 p.m.	Work in Buttress 16
PDC 1A	Saturday	12/17/2011	7:00 a.m. - 4:00 p.m.	Work in Buttress 16



April 30, 2012

Julie Ann Woods, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 1st Quarter Calendar Year 2012

Ms. Woods:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the first quarter of calendar year 2012 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the SDS Programmatic, Pueblo Dam Connection WP1A, and Raw Water Pipeline Work Packages S1, S2, and S3 Project Execution Plans.

The County has requested that the Quarterly Reports be modified to more clearly disclose how activities carried out during the reporting quarter correlate with particular 1041 permit terms and conditions. In response, Colorado Springs Utilities has prepared a Summary Table which is designed to identify the activities and their corresponding permit condition. Additional detail, including reference to the 1041 Mitigation Appendix provisions, can be found in Attachment A of the Project Execution Plan.

Please contact me at 719-668-8037, or Allison Mosser at 719-668-8667, with any questions regarding the attached report.

Sincerely,

A handwritten signature in blue ink that reads 'John A. Fredell'.

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director

**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
1<sup>st</sup> Quarter, Calendar Year 2012**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

April 2012

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- 1 Work Package Designations
- 2 Summary of Activities Related to Permit Conditions

## Figures

- 1 Southern Delivery System Project Plan
- 2 Work Packages in Pueblo County

## Attachments

- 1 Pueblo County 1041 Permit Quarterly Reporting Matrix
- 2 Safety Incident Log
- 3 Citizen Call Log
- 4 Contractor Non-Compliance Issues Log
- 5 Project Execution Plan Update – Programmatic, PDC1A, S1, S2, and S3
- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log

# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
Reclamation	Bureau of Reclamation
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 1<sup>st</sup> Quarter, Calendar Year 2012 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

Contract documents with the United States Department of Interior, Bureau of Reclamation (Reclamation) were signed by Reclamation on May 4, 2011. During the first quarter of 2012, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and along the S1, S2, and S3 Pipeline work packages.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Ongoing maintenance of the coffer dam
- Placement of concrete for valve house structure
- Stabilization of plunge pool with rip-rap
- Installation of pipe within river outlet works tunnel
- Outlet works tunnel annular concrete backfill
- Installation of wye section
- Removal of soil from excavation in river channel
- Ongoing dewatering of the river channel within the coffer dam
- Placement of thrust block concrete
- Excavation, placement, and backfill of north shore retaining structure

- Placement of walkway
- Installation of sump piping
- Installation of cone valve (fixed and rotary cone valves)

Activities in the S1 work package during the reporting period included:

- 7-day door hangers delivered to residents
- Clearing and grubbing
- Installation of BMPs (silt fence, compacted berms, rock check dams, vehicle tracking control (VTC) pads, construction limit fence)
- Rock trenching
- Removal of PWMD Asbestos Cement Pipe (ACP) section along E. Spalding Ave.
- Maintenance of BMPs
- Posted signs at trail heads and major parking areas near motor sports park in coordination with the City of Pueblo and Colorado State Parks to promote safety near pipeline alignment

Activities in the S2 work package during the reporting period included:

- Clearing and grubbing
- Rock trenching
- Dewatering activities
- Delivery of pipe segments
- Installation of pipe (including road crossings of N. Blackstone Dr., E. Platteville Blvd., E. Kirkwood Dr., E. Sandusky Dr., and E. Linda Ave.)
- Installation of fiber optic conduit
- Pipe backfill
- Maintenance of BMPs (silt fence, VTC pads, construction limit fence)
- Removal and replacement of PWMD ACP at road crossings
- Grading

Activities in the S3 work package during the reporting period included:

- Clearing and grubbing
- Installation of BMPs (silt fence, compacted berms, rock check dams, VTC pads, construction limit fencing)
- Delivery of pipe segments
- Installation of pipe



- Installation of fiber optic conduit
- Pipe backfill
- Maintenance of BMPs
- Grading

# 1.0 Introduction

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## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 1<sup>st</sup> Quarter, Calendar Year 2012 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

- A 53-mile raw water pipeline (66- and 72-inch diameter)
- Two 78-million-gallons-per-day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50-mgd (expandable in Phase 2)
- Approximately 7-miles of finished water pipelines up to 54-inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.

FIGURE 1. Southern Delivery System Project Plan

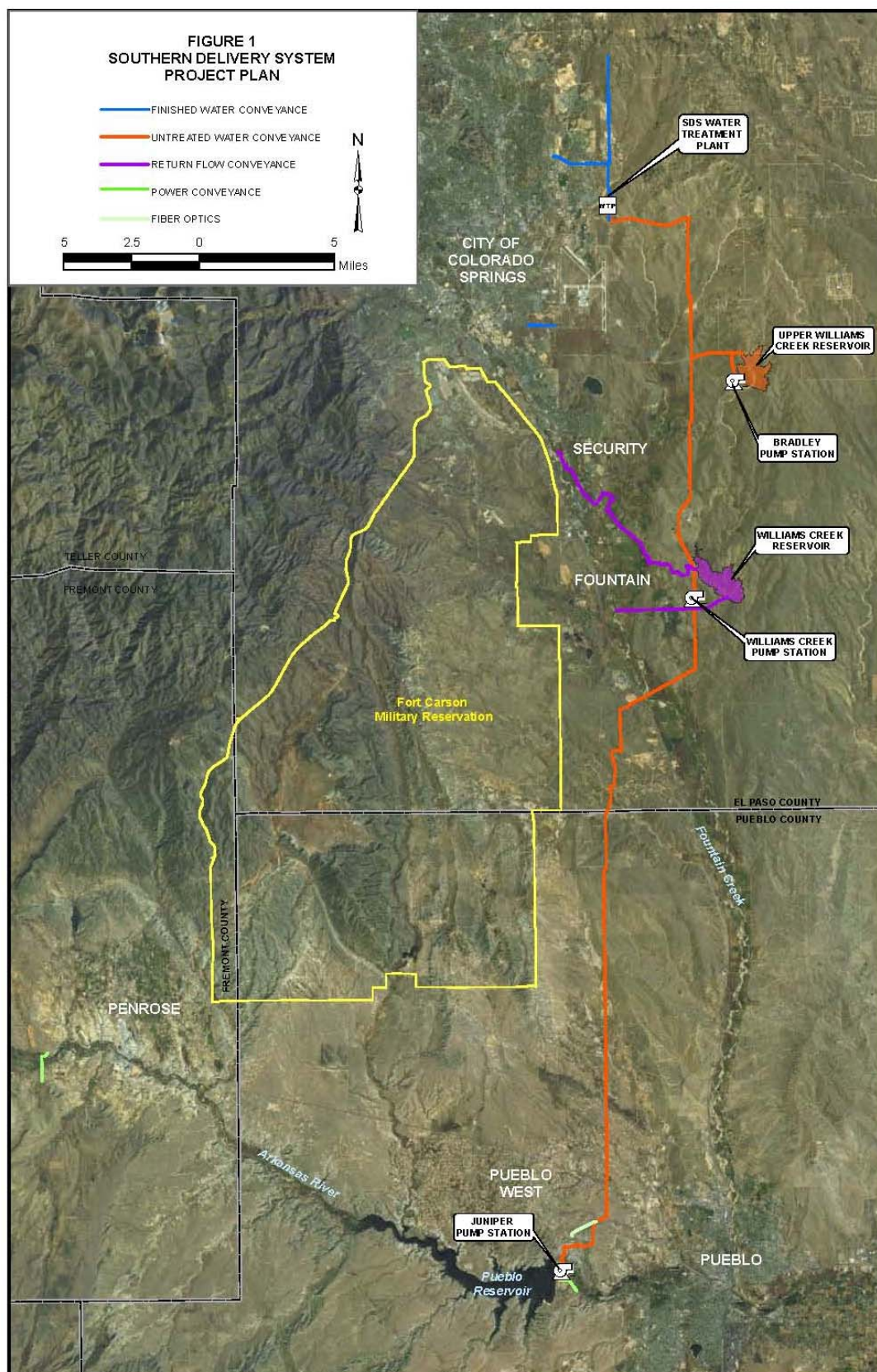




FIGURE 2. Work Packages in Pueblo County

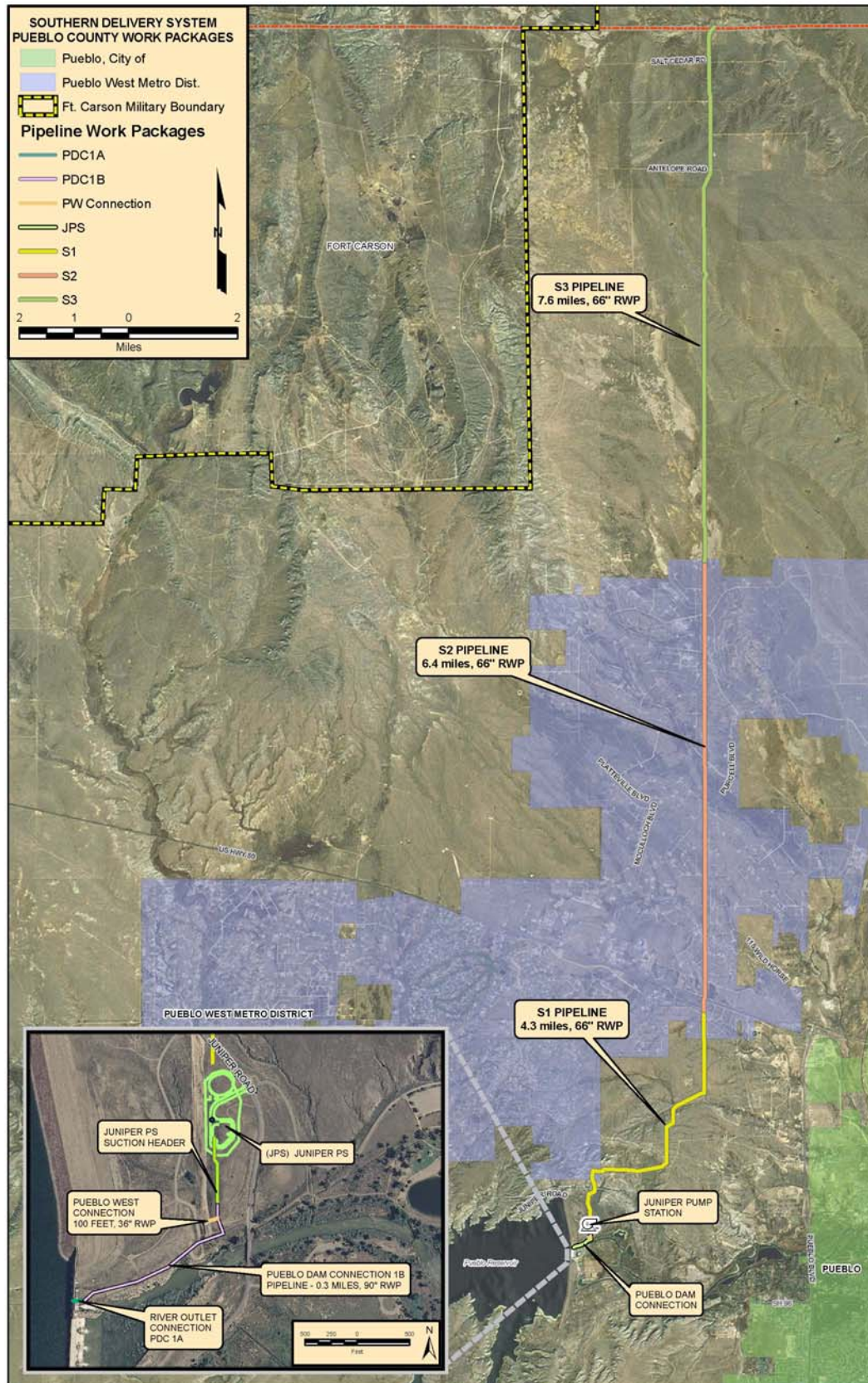


TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Larry Patterson, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2076; Fax: (719) 391-0463  
E-mail: lpatterson@fountaincolorado.org

### PWMD (Participant)

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from January through March of calendar year 2012. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1** – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show if additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Pueblo County has requested that the quarterly reports be modified to more clearly disclose how activities carried out during the reporting period correlate with particular 1041 Permit terms and conditions. In response, Colorado Springs Utilities has prepared **Table 2**, a summary table, indentifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan Update in **Attachment 5** of this report.

TABLE 2. Summary of Activities Related to Permit Conditions

<u>Permit Condition</u>	<u>Activities During the Reporting Period</u>
2. Term of Permit, p. 8	Construction has continued at PDC1A, S1, S2, and S3 pipeline work packages. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report will be submitted to Pueblo County in April 2012.
4. Compliance with Other Regulatory Requirements, p. 8	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.



7. Expenditures for Wastewater System Improvements, p. 12	An annual report documenting wastewater expenditures pursuant to this condition was submitted as part of the annual report to Pueblo County on January 25, 2012.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	In March, willows were harvested and planted around the wetland that was constructed in September 2011. Creek realignment design procurement is in process.
13. County Road Improvements and Restoration, p. 14	Road maintenance occurred on Purcell Blvd., approximately 0.2 miles west of I-25. This included sawing out existing asphalt, removal of subgrade, compaction of existing subgrade, addition of base course, and new asphalt placed. Colorado Springs Utilities has established a monitoring program that was shared with Pueblo County and continues to monitor the condition of the roads used for the project on a regular basis.
15. Acquisition of Property Interests, p. 15	The land acquisition procedure for SDS has complied with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there were two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Monitoring data collected during 2011 was included in the annual report, which was submitted to Pueblo County on January 25, 2012. Monitoring continues on a scheduled basis by the United States Geological Study (USGS).
20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns.
21. Juniper Pump Station Architectural Review, p. 17	Pueblo County has been asked to appoint a replacement for Mr. Headley. Design work is continuing on the Juniper Pump Station, and it is anticipated that 60% drawings will be presented for review in August 2012.
22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contract will be awarded in April 2012.
23. Stormwater Management, p. 17	Colorado Springs Utilities, through its contractors, ensures that stormwater control measures are employed at all construction sites and that all applicable local, state, and federal regulations are followed. Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction, with efforts underway to review and update such requirements as appropriate, and to examine new techniques and stormwater management approaches designed to ensure continued compliance with this condition in an efficient and coordinated manner. Efforts are underway in coordination with watershed stakeholders, including the Fountain Creek Watershed District, to develop a "regional" approach to stormwater control. This includes jointly funded work by Summit Economics.

25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 4 <sup>th</sup> Quarter 2011 Quarterly Report and the 2011 Annual Report.
26. Non-compliance, p. 18	There were no instances of non-compliance during the reporting period.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.

### 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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Contract documents with Reclamation were signed by Reclamation on May 4, 2011. During the first quarter of 2012, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and the S1, S2, and S3 pipeline work packages.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of BMPs
- Ongoing maintenance of the coffer dam
- Placement of concrete for valve house structure
- Stabilization of plunge pool with rip-rap
- Installation of pipe within river outlet works tunnel
- Outlet works tunnel annular concrete backfill
- Installation of wye section
- Removal of soil from excavation in river channel
- Ongoing dewatering of the river channel within the coffer dam
- Placement of thrust block concrete
- Excavation, placement, and backfill of north shore retaining structure
- Placement of walkway
- Installation of sump piping
- Installation of cone valve (fixed and rotary cone valves)

Activities in the S1 work package during the reporting period included:

- 7-day door hangers delivered to residents
- Clearing and grubbing
- Installation of BMPs (silt fence, compacted berms, rock check dams, VTC pads, construction limit fence)
- Rock trenching
- Removal of PWMD ACP section along E. Spalding Ave.
- Maintenance of BMPs

- Posted signs at trail heads and major parking areas near motor sports park in coordination with the City of Pueblo and Colorado State Parks to promote safety near pipeline alignment

Activities in the S2 work package during the reporting period included:

- Clearing and grubbing
- Rock trenching
- Dewatering activities
- Delivery of pipe segments
- Installation of pipe (including road crossings of N. Blackstone Dr., E. Platteville Blvd., E. Kirkwood Dr., E. Sandusky Dr., and E. Linda Ave.)
- Installation of fiber optic conduit
- Pipe backfill
- Maintenance of BMPs (silt fence, VTC pads, construction limit fence)
- Removal and replacement of PWMD ACP at road crossings
- Grading

Activities in the S3 work package during the reporting period included:

- Clearing and grubbing
- Installation of BMPs (silt fence, compacted berms, rock check dams, VTC pads, construction limit fencing)
- Delivery of pipe segments
- Installation of pipe
- Installation of fiber optic conduit
- Pipe backfill
- Maintenance of BMPs
- Grading

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (2<sup>nd</sup> Quarter, 2012):

- Complete construction at Pueblo Dam Connection (PDC1A)
- Continued construction on the S1 Pipeline
- Continued construction on the S2 Pipeline
- Continued construction on the S3 Pipeline
- Continued design work for Juniper Pump Station
- Continued design work and contractor bidding for PDC1B

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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## ATTACHMENT 1

### Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the first quarter of 2012.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the first quarter of 2012.	No
ENF-1, Item 1a.	Safety incident log.	Safety incidents that occurred within Pueblo County during this reporting period are documented in Attachment 2.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 31 phone calls regarding work packages in Pueblo County during the reporting period, which are documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	No mitigation or restoration activities occurred during this reporting period.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan for Programmatic, PDC1A, S1,S2, and S3

## ATTACHMENT 1

### Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project remains on schedule and key milestones are being met. Construction at Pueblo Dam Connection began on May 9, 2011. A contract for work package S2 was awarded in June 2011, with construction activities beginning in October 2011. A contract for work package S3 was awarded in July 2011, with construction activities beginning in November 2011. A contract for work package S1 was awarded in September 2011, with construction activities beginning in January 2012.	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package.	No

## ATTACHMENT 1

### Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1L.	Dust monitoring summary.	<p>Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.</p> <p>At Pueblo Dam Connection, there were no exceedances (limit = 150 <math>\mu\text{g}/\text{m}^3</math>) during the reporting period with a maximum reading of 79 <math>\mu\text{g}/\text{m}^3</math>.</p> <p>In the S1 Pipeline work package, there was one measurement of 193 <math>\mu\text{g}/\text{m}^3</math> that was above the 150 <math>\mu\text{g}/\text{m}^3</math> permit action level. An upwind measurement was taken and found to be 97 <math>\mu\text{g}/\text{m}^3</math>. The difference in reading was less than the 100 <math>\mu\text{g}/\text{m}^3</math> allowed by the 1041 Permit, so work continued.</p> <p>In the S2 Pipeline work package, exceedances occurred on two days (318 and 284 <math>\mu\text{g}/\text{m}^3</math>). On both occasions, upwind measurements were taken and the differences were found to be greater than 100 <math>\mu\text{g}/\text{m}^3</math>. Work was stopped until additional water was added to increase dust suppression. The follow-up readings were below the action level of 150 <math>\mu\text{g}/\text{m}^3</math> so work continued.</p> <p>In the S3 Pipeline work package, there were no exceedances during the reporting period with a maximum reading of 147 <math>\mu\text{g}/\text{m}^3</math>.</p>	No
ENF-1, Item 1m.	Status of drainage and erosion control measures.	<p>BMPs are installed prior to the start of construction at each work package. At Pueblo Dam, a silt fence was installed around the construction site. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and vehicle tracking pads(VTP) were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There have been no observed failures with the BMPs, and they remain effective.</p>	No

## ATTACHMENT 1

### Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	<p>No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site.</p> <p>At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has not been disturbed and access to the populations will be restricted or the population will be temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified.</p> <p>At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods have been collected for use in revegetation. Bird and wildlife surveys were completed and no species of concern were identified.</p> <p>At S3, population of Pueblo Goldenweed has been temporarily relocated. Bird and wildlife surveys were completed and no species of concern were identified.</p>	No
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam Connection, a silt fence was installed around the construction site. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There were no observed impact to surface or groundwater during the reporting period.	No
ENF-1, Item 1p.	Status of livestock protection measures.	A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	An approximately quarter-acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March 2012. Fountain Creek realignment design procurement is in process.	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1r.	Status of pump station architectural review.	On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station and approving the initial stage design presented consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials. Pueblo County has been asked to appoint a replacement for Mr. Headley. Design work is continuing on the Juniper Pump Station and it is anticipated that 60% drawings will be presented for review in August 2012.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts need only to determine the final valuation of the easements. Colorado Springs Utilities is keeping the Pueblo County Board of County Commissioners informed of its progress through regular communications.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	<p>For the pipeline work packages in Pueblo County, Colorado Springs Utilities has provided Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC1A final plans and specifications have not been formally submitted to Pueblo County. The 100% design plans for S2 were submitted in April 2011. The 100% design plans for S1 were submitted in August 2011. The 100% design plans for S3 were submitted in October 2011.</p> <p>The haul route for SDS projects is limited to designated interstate, state highways, local roadway through Pueblo West, and roads on Bureau of Reclamation lands. Excavation and access permits for S2 were obtained in August 2011. The Traffic Control, Staging Area, and Haul Route Plans for S2 were submitted in April 2011 for review. Pueblo County provided approval in October 2011. The Traffic Control and Staging Area Plans for S1 were submitted in August 2011. The Traffic Control and Staging Area Plans for S3 were submitted in October 2011.</p> <p>The first notice -to-proceed (NTP) was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.</p> <p>Road maintenance occurred on Purcell Blvd., approximately 0.2 miles west of I-25. This included sawing out existing asphalt, removal of subgrade, compaction of existing subgrade, addition of base course, and placement of new asphalt.</p>	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No

## ATTACHMENT 1

### Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	In March 2012, Colorado Springs provided a revegetation bond to Pueblo County.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Colorado Springs Utilities continues its commitment to water conservation programs and reuse, including ongoing work with the Colorado Water Conservation Board and Interstate Basin Compact Commission on conservation/reuse efforts. Colorado Springs Utilities, through its contractors, ensures that stormwater control measures are employed at all construction sites and that all applicable local, state, and federal regulations are followed. Stormwater controls and regulations remain in place and enforced within the Colorado Springs MS4 jurisdiction, with efforts underway to review and update such requirements as appropriate, and to examine new techniques and stormwater management approaches designed to ensure continued compliance with 1041 Condition No. 23 in an efficient and coordinated manner. Efforts are underway in coordination with watershed stakeholders, including the Fountain Creek Watershed District, to develop a "regional" approach to stormwater control. This includes jointly funded work by Summit Economics.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2009 expenditures on wastewater improvements that met the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements). The 2010 report was submitted to Pueblo County on January 31, 2011. The 2011 report was submitted with the 2011 Annual Report on January 25, 2012.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No



**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2011 was made on April 28, 2011. The payment for 2012 will be made on or before April 30, 2012.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2011 to Reclamation on January 25, 2012. A copy of this report was provided to Pueblo County on the same date.	No

## Safety Incident Log

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During the reporting period, there was one safety incident, which is documented in the attached log.

**ATTACHMENT 2**

## Safety Incident Log

Work Package	Date of Incident	What Happened	Response
S3	3/28/2012	Employee was turning on water to fill water truck. Pressure of the water caused the polyvinyl chloride (PVC) pipe at the connection to fracture and blow apart causing a section to strike the employee above the right eye leaving a laceration. Employee was wearing all the appropriate personal protective equipment.	The Health and Safety Program Coordinator had follow-up meetings with the site foreman and supervisor.

## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received 37 phone calls during the reporting period. Of the 37 calls, six calls pertained to work packages in El Paso County. The other 31 calls, documented in this attachment, pertain to work packages in Pueblo County.

# ATTACHMENT 3

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
1/4/2012	Sal Giannetto	Phone/internet out, possibly due to construction	Contacted resident engineer, who directed contractor to contact phone provider. Line was repaired the next day. We offered a cell phone and/or mobile hot spot, but Mr. Giannetto declined nicely.	None requested	Resident satisfied with outcome.
1/5/2012	Mary Wolf	Questions about roadway grading and contractor information.	Spoke with resident to address questions about grading of road. Worked with RE to assess further road maintenance needs.	Referred Mary to contractor for further information.	Resident satisfied with outcome.
1/7/2012	Mary Ann Woods	Concern about staged pipe posing a rolling risk near the bore location under Highway 50.	Resident engineer directed contractor to add more stabilization to staged pipe.	None requested	Resident satisfied with outcome
1/11/2012	Dwain Maxwell	Had questions about noticing, fence installation and land acquisition documents after reading an article in a newspaper.	Met with resident to answer questions.	Land team followed up with information pertaining to acquisition.	Resident satisfied with outcome
1/14/2012	unknown	Resident letting us know that a light was left on inside a worker vehicle.	Contacted resident engineer who had the night security company turn the light off.	Could not follow up as caller was unknown	Light was turned off and no further calls were received.
1/18/2012	Ron Schuster	Request for extra dirt.	Referred him to Pueblo County.	Resident coordinated with Pueblo County and Garney for request.	Resident satisfied with outcome
1/25/2012	Dwain Maxwell	Dust complaint	Contacted resident engineer, who had water truck apply more water in the affected area. Air quality readings taken within the easement were within acceptable levels.	None requested	Resident satisfied with outcome

# ATTACHMENT 3

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
1/26/2012	Robert Holcomb	Dust complaint	Contacted resident engineer, who had water truck apply more water in the affected area. Air quality readings taken within the easement were within acceptable levels.	None requested	Resident satisfied with outcome
2/3/2012	Renee Huddleson	Wondering when the easement expires. Is hoping to put house on the market. She lives in Montana now.	Explained current status of construction, when pipe laying might take place on her property, and when we expect to be done	We want to let her know when major construction is completed	Resident satisfied with outcome
2/8/2012	Jaime Zapien	Schedule and general project information request.	Spoke with resident to update them on the project. Delivered information to home.	None requested	Resident satisfied with outcome
2/17/2012	Dwain Maxwell	Speeding, dust complaint	Contacted resident engineer, who called for water truck and spoke to contractor about speeds. Air quality readings taken within the easement were within acceptable levels.	None requested	Resident satisfied with outcome
2/22/2012	Herb Walsh	Speeding, dust complaint, question about possible appurtenance	Contacted resident engineer, who called for water truck and spoke to contractor about speeds. Air quality readings taken within the easement were within acceptable levels. Also let Mr. Walsh know that no appurtenance is planned on his property.	None requested	Resident satisfied with outcome

# ATTACHMENT 3

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
2/28/2012	Ruben Padilla	Called to say "thanks" for video and photos and asked about progress.	Provided information and schedule	None requested	Resident satisfied with outcome
2/29/2012	Adam Underhill	Concern about newspaper article mentioning a trail to be built behind his house	Shared information 2/29 and 3/1 that this trail plan is planned because Pueblo West requested it to be built, that it would be entirely on PW property.	He wanted to be kept in the loop as far as information about the trail;	Resident satisfied with outcome
3/1/2012	Pierre DeChabert	Water line to the house broken by contractor	Called resident engineer; contractor already knew and had called Wigwam Water. Water line was repaired by contractor/Wigwam within several hours.	None requested	Resident satisfied with outcome
3/2/2012	Lavetta Kay	Requested access to vibration monitoring information	Discussed methodology and next steps when construction is near her	She wants more information when it is available	Resident satisfied with outcome
3/2/2012	Saturnina DeChabert	Power out to garage, likely due to construction	Contacted resident engineer. Contractor began immediately to make repairs to restore power. Locates were completed prior to construction and this line was not identified on the locate.	None requested	Resident satisfied with outcome
3/2/2012	Cynthia Surniak	She wondered how construction is going on her parcel	Updated her on construction progress	None requested	Resident satisfied with outcome
3/5/2012	Herb Walsh	Question about dirt capacity of haul trucks and cost per load	Researched, provided information	None requested	Resident satisfied with outcome



**ATTACHMENT 3**

## Citizen Call Log

<b>Date</b>	<b>Name of Caller</b>	<b>Reason for Call</b>	<b>Response</b>	<b>Follow Up</b>	<b>Disposition</b>
3/6/2012	Randy Schade	Received disc containing photos and video for pre-existing condition assessment--thanks	Thank you	None requested	Resident satisfied with outcome
3/6/2012	Heather Smith	Dome light on in water truck	Thanks, called resident engineer, who resolved	None requested	Resident satisfied with outcome
3/8/2012	Mr. C. Mullins	Dust complaint	Contacted resident engineer, who had water truck apply more water in the affected area. Air quality readings taken within the easement were within acceptable levels.	None requested	Resident satisfied with outcome
3/13/2012	Dwain Maxwell	Dust complaint	Contacted resident engineer, who had water truck apply more water in the affected area. Air quality readings taken within the easement were within acceptable levels.	None requested	Resident satisfied with outcome
3/19/2012	Clarence Felzien	Complaint about a trucking subcontractor's trucks using compression "jake" brakes on Purcell near his home	Contacted resident engineer, who contacted contractor.	None requested	Resident satisfied with outcome

# ATTACHMENT 3

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
3/19/2012	Dwain Maxwell	Dust complaint, concern about night vehicle maintenance near his home	Contacted resident engineer, who had water truck apply more water in the affected area. Air quality readings taken within the easement were within acceptable levels. Also asked resident engineer to make sure night maintenance is further from the Maxwell home. This work was two lots away.	None requested	Resident satisfied with outcome
3/19/2012	Mrs. Arnot	Phone line out, possibly due to construction	Contacted resident engineer, who directed contractor to make a field repair and get Century link on site to fix. Fixed	None requested, she commented that construction didn't even wake up their newborn daughter and she was very pleased	Resident satisfied with outcome
3/20/2012	Dwain Maxwell	Question about our grading to final contours	Shared information with him about our commitment and obligations to return land to original contours	None requested	Resident satisfied with outcome
3/21/2012	Mr. C. Mullins	Dust complaint	Contacted resident engineer, who had water truck apply more water in the affected area. Air quality readings taken within the easement were within acceptable levels.	None requested	Resident satisfied with outcome
3/22/2012	Lavetta Kay	Concern about construction near her home and whether that was SDS	Drove to her home, found construction crews working for Century link, asked them for completion time, told Ms. Kay.	None requested	Resident satisfied with outcome

**ATTACHMENT 3**

## Citizen Call Log

<b>Date</b>	<b>Name of Caller</b>	<b>Reason for Call</b>	<b>Response</b>	<b>Follow Up</b>	<b>Disposition</b>
3/27/2012	The Williamses	Complaint about construction worker behavior in easement	Went to front door, asked construction company to provide worker to make immediate apology to residents	None requested	Resident satisfied with outcome
3/29/2012	Mr. Carver	Dust complaint	Contacted resident engineer, who had water truck apply more water in the affected area. Air quality readings taken within the easement were within acceptable levels.	None requested	Resident satisfied with outcome

# Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issues by SDS contractors in Pueblo County.

# Project Execution Plan Update for Programmatic, PDC1A, S1, S2, and S3

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, S1, S2, and S3**

**April 30, 2012**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP is to document how the 1041 Permit requirements have been incorporated into the project planning process to date. The 1041 Permit requirements and compliance tables for the Program, Pueblo Dam Connection, S1 Pipeline S2 Pipeline, and S3 Pipeline work packages were included in previous PEPs. Updates to these work packages are included in **Attachment A**. Historical Programmatic and work package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.

# Project Introduction

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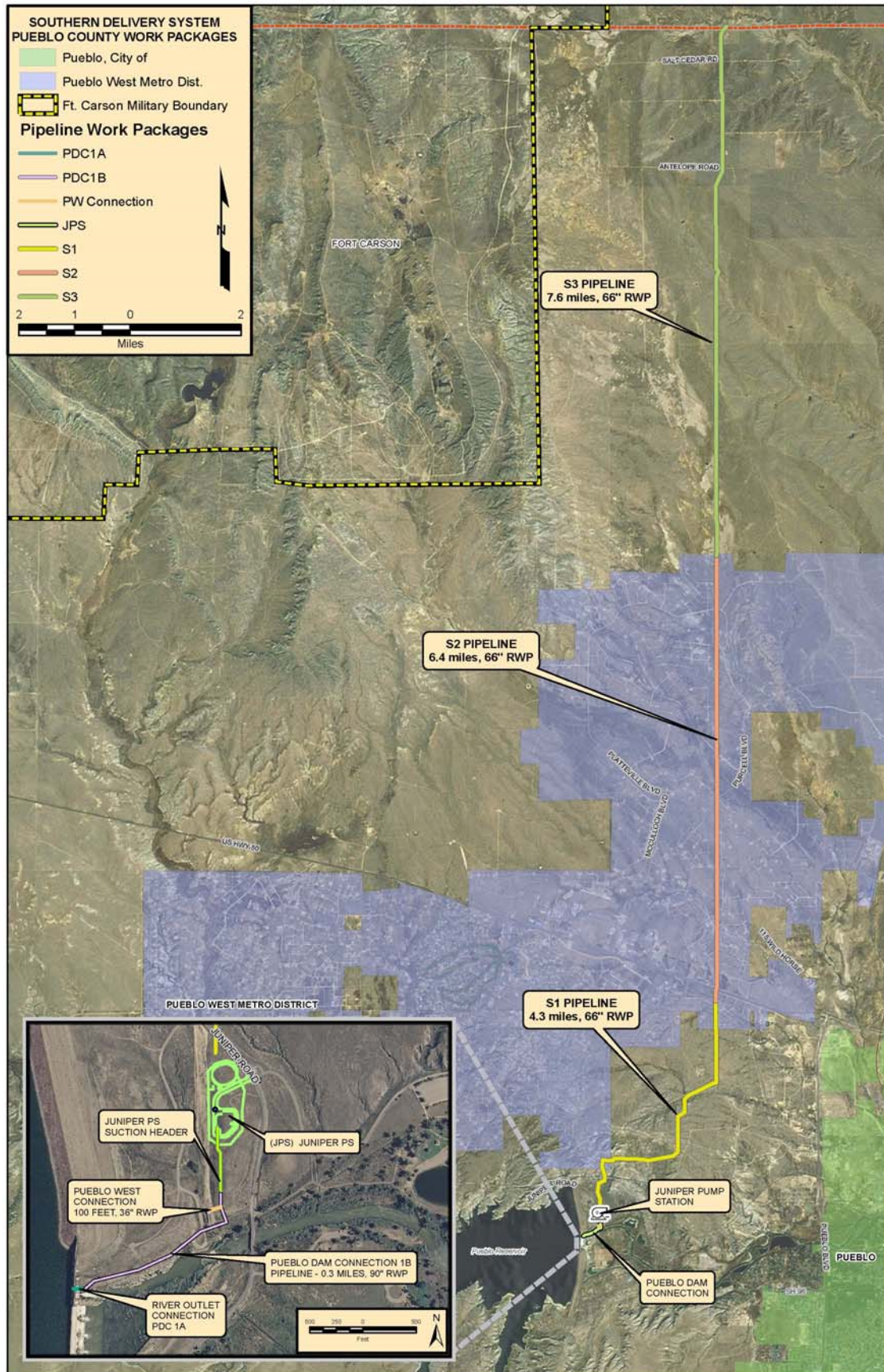
## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a WTP, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

Figure 1. Pueblo County Work Packages



## SECTION III

# Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection, S1 Pipeline, S2 Pipeline, and S3 Pipeline construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Therefore, substantial steps to construct SDS have been taken within 36 months of the approval of the 1041 Permit, which was issued on April 21, 2009.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	Not required for this work package	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Colorado Springs Utilities, on behalf of the SDS Participants will comply with the applicable permitting approval process for the new substation and transmission lines for the Juniper Pump Station.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future. The SDS Participants agree to continued coordination with Pueblo County in the event that any third-party contracts or agreement are executed meeting the other terms and conditions of this permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Pas County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Therefore, substantial steps to construct SDS have been taken within 36 months of the approval of the 1041 Permit, which was issued on April 21, 2009.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit #FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E	Not required for this work package	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Colorado Springs Utilities, on behalf of the SDS Participants will comply with the applicable permitting approval process for the new substation and transmission lines for the Juniper Pump Station.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Pas County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on 09/04/2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on 06/29/2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on 06/28/2011. The EFT identification number for this transaction is 26356.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009 and 2010 expenditures to Pueblo County. These reports were provided on January 29, 2010 and January 31, 2011, respectively. The 2011 report was provided to Pueblo County, as part of the annual report submitted on January 25, 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March 2012. Creek realignment design procurement is in process.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP as of the date of this plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
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9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP as of the date of this plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 which provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, which describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment will be addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	Programmatic Requirement. Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), The Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Programmatic Project Execution Plan, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and we only need the courts to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

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11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, which describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment will be addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	This requirement is not applicable to this work package.	None Applicable	Programmatic Requirement.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See <i>Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5</i> .	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), The Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic Project Execution Plan, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic Project Execution Plan, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See <i>Mitigation Appendix SE-1</i> .	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and we only need the courts to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See <i>Mitigation Appendix SE-2</i> .	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011.	None Applicable	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1.  Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant.  To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See Mitigation Appendix E-2.	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, attended a Pueblo County Board of County Commissioners work session regarding the proposed architecture for the Juniper Pump Station on November 10, 2010. On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station and approving the initial stage design presented consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials.	Programmatic Requirement	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See Mitigation Appendix C-9.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1.  Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant.  To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See Mitigation Appendix E-2.	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, attended a Pueblo County Board of County Commissioners work session regarding the proposed architecture for the Juniper Pump Station on November 10, 2010. On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station and approving the initial stage design presented consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See Mitigation Appendix C-9.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

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1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2010 Annual Report and 4th Quarter 2010 Quarterly Report were submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted in July 2011. The 3rd Quarter 2011 Quarterly report was submitted in October 2011. The 4th Quarter 2011 Quarterly report was submitted in January 2012.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System", which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days from the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
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23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2010 Annual Report and 4th Quarter 2010 Quarterly Report were submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted in July 2011. The 3rd Quarter 2011 Quarterly report was submitted in October 2011. The 4th Quarter 2011 Quarterly report was submitted in January 2012.	Programmatic Requirement	None Applicable	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System", which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices are described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days from the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program. (Appendix E-1 of the Resolution)						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	<p>The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.</p> <p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24, 2011.</p> <p>Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 permit requirement.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	<p>Stormwater management and control in Colorado Springs is in accordance with the City of Colorado Springs/EI Paso County Drainage Criteria Manual Volumes I and II. These manuals can be found on the Colorado Springs city government website at the following location:</p> <p><a href="http://www.springsgov.com/Page.aspx?NavID=568">http://www.springsgov.com/Page.aspx?NavID=568</a></p> <p>The City of Colorado Springs' Stormwater Management Assessment and Standards Development Project is undertaking a comprehensive assessment of its policies, regulations, and standards. Part of this effort is to produce new drainage manuals and includes review of guidance documents and revisions as necessary.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program. (Appendix E-1 of the Resolution)						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	<p>The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.</p> <p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24, 2011.</p> <p>Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24, 2011.</p> <p>Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24, 2011.</p> <p>Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 permit requirement.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	<p>Stormwater management and control in Colorado Springs is in accordance with the City of Colorado Springs/EI Paso County Drainage Criteria Manual Volumes I and II. These manuals can be found on the Colorado Springs city government website at the following location:</p> <p><a href="http://www.springsgov.com/Page.aspx?NavID=568">http://www.springsgov.com/Page.aspx?NavID=568</a></p> <p>The City of Colorado Springs' Stormwater Management Assessment and Standards Development Project is undertaking a comprehensive assessment of its policies, regulations, and standards. Part of this effort is to produce new drainage manuals and includes review of guidance documents and revisions as necessary.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches. (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches. (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance. (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable as the security services are being provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property. (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance. (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not active pasture along the alignment. All cattle were relocated to other pastures prior to notice to proceed.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property. (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B (Site Health and Safety Officer requirement)  None applicable for the monitoring of the access control system as the security services will be provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, the only affected property owners) documenting the surveys contained "For Official Use Only" information and is, therefore, considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment. Photos and video documentation has been completed and are being compiled. It is anticipated that survey will be distributed to the residents beginning in April 2012.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items that follow immediately below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation has been completed. All but 4 owners have reviewed thier photo/video assessments. Once the pre existing condition assessment has been documented for all of the S1, S2 and S3 work packages, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation has been completed. All owners have reviewed thier photo/video assessments. Once the pre-existing condition assessment has been documented for all of the S1, S2 and S3 work packages, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items that follow immediately below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of this PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits as well as regulatory requirements.	Construction Contract: General Conditions, Article 6	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement to prepare and submit a Water Control Plan is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced sections of the specifications, excluding b. c., and e. as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of this PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with applicable permits as well as regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement to prepare and submit a Water Control Plan is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of CDPHE approval.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement to prepare and submit a Water Control Plan is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)	This requirement is included in the referenced sections of the specifications, excluding b. c., and e. as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	This requirement is not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At Pueblo Dam, there were no exceedances during 1st Quarter 2012, with a maximum reading of 79µg/m3. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package in Q1 2012, there was one measurement of 193 µg/m³ that was above the 150 µg/m³ permit action level. An upwind measurement was taken and found to be 97 µg/m³. The difference in reading was less than the 100 µg/m³ allowed by the 1041 Permit, so work continued. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package in Q1 2012, exceedances occurred on two days (318 and 284 µg/m³). On both occasssions, upwind measurements were taken and the differences were found to be greater than 100 µg/m³. Work was stopped until additional water was added to increase dust suppression. Follow-up readings were taken. The follow-up readings were below the action level of 150µg/m³ so work continued. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package in Q1 2012, there were no exceedances with a maximum reading of 147 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for S1 was submitted with the 3rd Quarter 2011 quarterly report and updates have been provided with each quarterly report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. The date of this meeting was November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C 14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S2 was submitted with the 1st Quarter 2011 quarterly report and updates have been provided with each quarterly report since.	None Applicable	The PEP for S3 was submitted with the 4th Quarter 2011 quarterly report and updates have been provided with each quarterly report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting was held on November 10, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C 14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, of which the contractor must comply with per the specs provided.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan, was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement - This requirement is noted in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Utilities and Reclamation state that the Spillway Gates (aka. Flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, of which the contractor must comply with per the specs provided.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement will be performed under a separate re-vegetation contract.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, of which the contractor must comply with per the specs provided.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan, was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement - This requirement is noted in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement - This requirement is noted in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, of which the contractor must comply with per the specs provided.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D	This requirement will be performed under a separate re-vegetation contract.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For PDC, the cut and fill are balanced.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is incorporated into this work package through the incorporation of the subsequent four requirements into the construction documents for this work package.	See references for the following four items.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	There are no known active springs along the pipeline route. The requirements to use "flowable fill", native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through the incorporation of the subsequent four requirements into the construction documents for this work package.	See references for the following four items.	This requirement is incorporated into this work package through the incorporation of the subsequent four requirements into the construction documents for this work package.	See references for the following four items.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill", native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill", native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to Notice to Proceed.	Specifications: 01 14 19, 3.02.V



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to PDC.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to PDC.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to PDC.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation on April 16, 2010. The result of this application will be the issuance of a Special Use Permit by Reclamation. It is anticipated that the Special Use Permit will be granted after the 60-day waiting period, which is after the Reclamation contracts have been executed.  In addition, Colorado Springs Utilities is in the final stages of negotiation with the State of Colorado on a Memorandum of Agreement (MOA) regarding construction activities at Pueblo Reservoir.  In accordance with this commitment, Colorado Springs Utilities will provide Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable		

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to Notice to Proceed.	Specifications: 01 14 19, 3.02.U and V
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items that follow immediately below.	See the responses provided to the specific items that follow immediately below.	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items that follow immediately below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Programmatic Requirement. The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.				Programmatic Requirement. The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.				Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.5
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.				Noted	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9	Programmatic Requirement. The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable	Programmatic Requirement. The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 permit and in compliance with the 30-day notice-to-proceed. Pueblo County requested to increase amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section listed to the right.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	The following criteria were established in order to meet this requirement: • Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline that the pipeline parallels at the following locations: • Road crossings • Pueblo West Metropolitan District properties • Existing utility easements • Future extension of Joe Martinez Blvd This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable		
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawing, previously approved Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 permit and in compliance with the 30-day notice-to-proceed. Pueblo County requested to increase amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 permit and in compliance with the 30-day notice-to-proceed. Pueblo County requested to increase amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section listed to the right.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section listed to the right.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: • Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline that the pipeline parallels at the following locations: • Road crossings • Pueblo West Metropolitan District properties • Existing utility easements This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26	The following criteria were established in order to meet this requirement: • Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline that the pipeline parallels at the following locations: • Road crossings • Pueblo West Metropolitan District properties • Existing utility easements • Future extension of Joe Martinez Blvd This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawing, previously approved Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawing, previously approved Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable

# Dewatering Activities and Excavation Locations in Pueblo County

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Dewatering activities occurred at Pueblo Dam Connection during the reporting period. Excavation and backfill occurred on the north shore for the north shore retaining structure. Previously excavated materials were backfilled. Dewatering activities of the river channel within the coffer dam were ongoing throughout the quarter. Four to five pumps were used to discharge water into the river on the east side of the coffer dam.

Rock trenching and excavation activities occurred in the S1 Pipeline work package from the motor sports park to E. Spalding Ave. No dewatering activities occurred in the S1 Pipeline work package during the reporting period.

Excavation and dewatering activities occurred in the S2 Pipeline work package. Rock trenching and pipe trench excavation occurred throughout the S2 Pipeline. Subcutting and dewatering activities also occurred between E. Kirkwood Dr. and E. Platteville Blvd. Dewatering activities discharged to an unnamed tributary to Dry Creek and to Dry Creek.

Excavation activities occurred in the S3 Pipeline work package from the south end of the alignment to Prong Horn Rd. No dewatering activities occurred in the S3 Pipeline work package during the reporting period.

## Work Outside Normal Work Hours Log

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During the reporting period, work outside of normal working hours occurred on 16 days at work package PDC1A as described in the attached log. There was no work outside of normal working hours for the S1, S2, or S3 Pipeline work packages.



**ATTACHMENT 7**

## Work Outside Normal Working Hours

<b>Work Package</b>	<b>Day</b>	<b>Date</b>	<b>Hours Worked</b>	<b>Reason</b>
PDC 1A	Monday	1/23/2012	6:00 p.m. - 8:00 p.m.	Critical Lift
PDC 1A	Saturday	1/28/2012	7:00 a.m. - 4:00 p.m.	Work at Buttress 16
PDC 1A	Saturday	2/4/2012	7:00 a.m. - 4:00 p.m.	Work at Buttress 16
PDC 1A	Saturday	2/11/2012	7:00 a.m. - 4:00 p.m.	Work at Buttress 16
PDC 1A	Saturday	3/3/2012	7:00 a.m. - 5:30 p.m.	Rebar installation and pipe sandblast
PDC 1A	Saturday	3/10/2012	7:00 a.m. - 5:30 p.m.	Rebar installation and walkway shoring
PDC 1A	Sunday	3/11/2012	8:00 a.m. - 10:00 a.m.	Loosen forms at north shore
PDC 1A	Saturday	3/17/2012	7:00 a.m. - 5:30 p.m.	Install shoring and electrical conduit installation
PDC 1A	Monday	3/19/2012	6:00 p.m. - 8:00 p.m.	Work at Buttress 16
PDC 1A	Tuesday	3/20/2012	6:00 p.m. - 8:00 p.m.	Work at Buttress 16
PDC 1A	Wednesday	3/21/2012	6:00 p.m. - 8:00 p.m.	Work at Buttress 16
PDC 1A	Thursday	3/22/2012	6:00 p.m. - 8:00 p.m.	Work at Buttress 16
PDC 1A	Friday	3/23/2012	6:00 p.m. - 8:00 p.m.	Work at Buttress 16
PDC 1A	Saturday	3/24/2012	7:00 a.m. - 6:00 p.m.	Work at Buttress 16
PDC 1A	Monday	3/26/2012	6:00 p.m. - 10:30 p.m.	Coffer dam repair
PDC 1A	Saturday	3/31/2012	7:00 a.m. - 6:00 p.m.	Work at Buttress 16



July 30, 2012

Julie Ann Woods, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 2<sup>nd</sup> Quarter Calendar Year 2012

Ms. Woods:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the second quarter of calendar year 2012 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the Project Execution Plans for SDS Programmatic, Pueblo Dam Connection WP1A, and Raw Water Pipeline Work Packages S1, S2, and S3.

Please contact me at 719-668-8037, or Mark Pifher at 719-668-8693, with any questions regarding the attached report.

Sincerely,

A handwritten signature in blue ink, appearing to read 'John A. Fredell', is written over a horizontal line.

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director

**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
2<sup>nd</sup> Quarter, Calendar Year 2012**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

July 2012

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- 1 Work Package Designations
- 2 Summary of Activities Related to Permit Conditions

## Figures

- 1 Southern Delivery System Project Plan
- 2 Work Packages in Pueblo County

## Attachments

- 1 Pueblo County 1041 Permit Quarterly Reporting Matrix
- 2 Safety Incident Log
- 3 Citizen Call Log
- 4 Contractor Non-Compliance Issues Log
- 5 Project Execution Plan Update – Programmatic, PDC1A, S1, S2, and S3
- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log

# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
Reclamation	Bureau of Reclamation
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 2<sup>nd</sup> Quarter, Calendar Year 2012 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

Contract documents with the United States Department of Interior, Bureau of Reclamation (Reclamation) were signed by Reclamation on May 4, 2011. During the second quarter of 2012, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and along the S1, S2, and S3 Pipeline work packages.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Ongoing maintenance of the coffer dam
- Removal of coffer dam
- Ongoing dewatering of the river channel within the coffer dam
- Concrete work on thrust block structure
- Removal of bulkhead
- Excavation, placement, and backfill of north shore retaining structure
- Construction of North Shore retaining structure
- Construction of valve facility
- Installation of mussel liner
- Placement of walkway

- Installation of sump piping
- Installation of hydraulic pumps in Pueblo Dam gate chambers
- Installation of cone valve (fixed and rotary cone valves)
- Installation of beginning of SDS pipe (63 feet of 90-inch pipe)
- Valve/flow functional testing

Activities in the S1 work package during the reporting period included:

- Clearing and grubbing
- Installation of BMPs (silt fence, compacted berms, rock check dams, vehicle tracking control (VTC) pads, construction limit fence)
- Rock trenching
- Maintenance of BMPs
- Posted signs at trail heads and major parking areas near motor sports park in coordination with the City of Pueblo and Colorado State Parks to promote safety near pipeline alignment
- Bore vertical shaft and installation of casing and pipe at railroad crossing
- Delivery of pipe segments
- Installation of pipe (including road crossings of N. Spaulding Ave.)
- Pipe backfill
- Grading
- Dewatering activities

Activities in the S2 work package during the reporting period included:

- Clearing and grubbing
- Dewatering activities
- Delivery of pipe segments
- Installation of pipe (including road crossings of E. Industrial Blvd., E. Ivanhoe Dr., E. Paramount Dr., E. Ranch Dr., E. Sapinero Dr., E. Sequoya Dr., E. Marengo Dr., E. Desert Cove Dr., E. Platteville Blvd., N. Iliff Dr., N. Purcell Blvd., and E. Jaroso Dr.)
- Installation of fiber optic conduit
- Pipe backfill
- Maintenance of BMPs (silt fence, VTC pads, construction limit fence)
- Removal and replacement of PWMD ACP at road crossings
- Grading



- Revegetation soil prep work
- Construction of Blow-offs and Airvacs

Activities in the S3 work package during the reporting period included:

- Clearing and grubbing
- Installation of BMPs (silt fence, compacted berms, rock check dams, VTC pads, construction limit fencing)
- Delivery of pipe segments
- Installation of pipe
- Installation of fiber optic conduit
- Pipe backfill
- Maintenance of BMPs
- Grading
- Construction of Blow-offs and Airvacs
- Revegetation soil prep work
- Installation of irrigation main line
- Seeding
- Mulching (straw mulch)

# 1.0 Introduction

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## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 2<sup>nd</sup> Quarter, Calendar Year 2012 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

- A 53-mile raw water pipeline (66- and 72-inch diameter)
- Two 78 million gallons per day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately 7 miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.

FIGURE 1. Southern Delivery System Project Plan

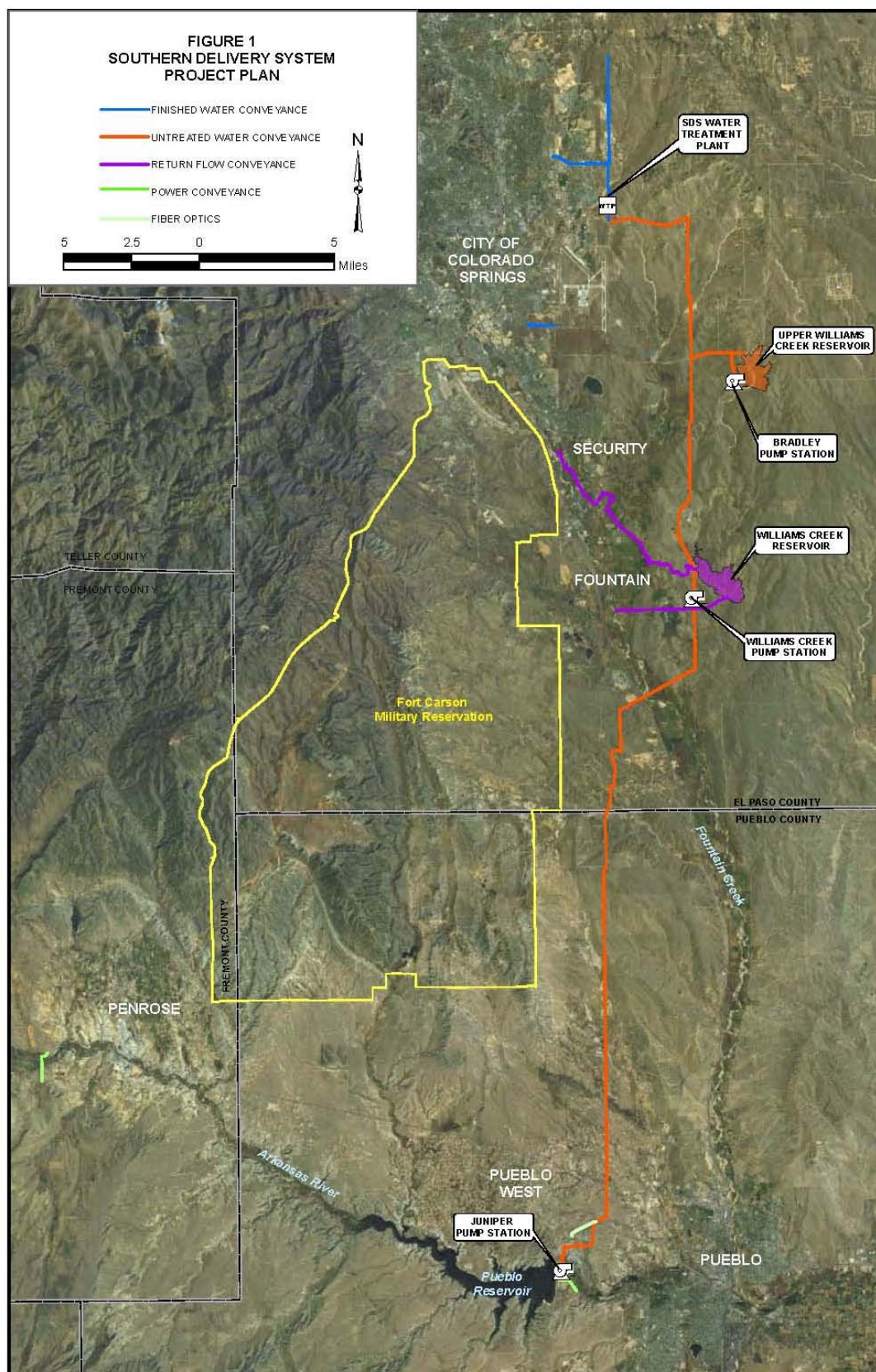




FIGURE 2. Work Packages in Pueblo County

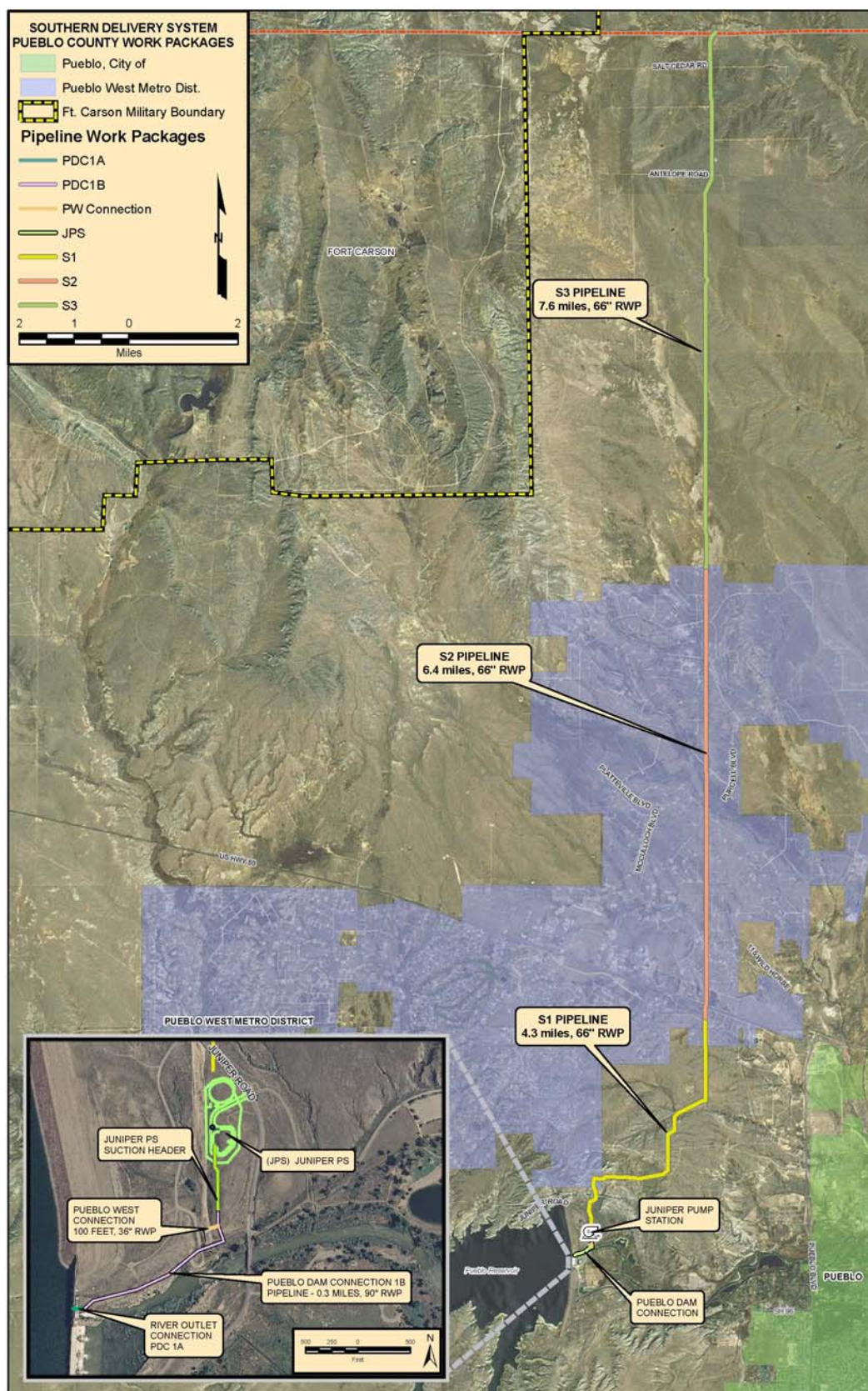


TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Larry Patterson, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2076; Fax: (719) 391-0463  
E-mail: lpatterson@fountaincolorado.org

### PWMD (Participant)

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from April through June of calendar year 2012. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1** – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show what additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Pueblo County has requested that the quarterly reports be modified to more clearly disclose how activities carried out during the reporting period correlate with particular 1041 Permit terms and conditions. In response, Colorado Springs Utilities has prepared **Table 2**, a summary table, indentifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan Update in **Attachment 5** of this report.

TABLE 2. Summary of Activities Related to Permit Conditions

<u>Permit Condition</u>	<u>Activities During the Reporting Period</u>
2. Term of Permit, p. 8	Construction has continued at PDC1A, S1, S2, and S3 pipeline work packages. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.
4. Compliance with Other Regulatory Requirements, p. 8	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.



7. Expenditures for Wastewater System Improvements, p. 12	An annual report documenting wastewater expenditures pursuant to this condition was submitted as part of the annual report to Pueblo County on January 25, 2012.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	In March and April, willows were harvested and planted around the wetland that was constructed in September 2011. Creek realignment design procurement is in process.
13. County Road Improvements and Restoration, p. 14	Road maintenance occurred on Purcell Blvd., approximately 0.2 miles west of I-25. This included additional patching of the previously attended to maintenance described in the Quarter 1 report. Colorado Springs Utilities has established a monitoring program that was shared with Pueblo County and continues to monitor the condition of the roads used for the project on a regular basis. Per the Haul Route Maintenance Plan, Priority 1 and Priority 2 maintenance was completed in the 2 <sup>nd</sup> Quarter. This maintenance resulted in 45.33 tons of asphalt skin patching and 43,867 LF of rubberized crack seal. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fixed sum fee payment to cover all future road rehabilitation work.
15. Acquisition of Property Interests, p. 15	The land acquisition procedure for SDS has complied with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Good faith efforts were made to reach agreements with landowners, including offers to compensate landowners to have their own appraisal done. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements.
16. Lake Level Management at Pueblo Reservoir	Neither the Southeastern Colorado Water Conservancy District nor the Bureau of Reclamation has moved forward with developing a reservoir management plan for Pueblo Reservoir. Colorado Springs Utilities commits to participate in the process, if and when these agencies begin a plan development.
17. Payment In-Lieu of Property Tax	The payment for 2012 was made on April 27, 2012.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Monitoring data collected during 2011 was included in the annual report, which was submitted to Pueblo County on January 25, 2012. Monitoring continues on a scheduled basis by the United States Geological Survey (USGS).
20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns. There were no dust or noise exceedances during the 2 <sup>nd</sup> Quarter.
21. Juniper Pump Station Architectural Review, p. 17	On May 15, 2012, Pueblo County designated Julie Ann Woods as a replacement for Mr. Headley for the Juniper Pump Station Architectural Review. Design work is continuing on the Juniper Pump Station, and it is anticipated that 60% drawings will be presented for review in August 2012.
22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has been hired. During the reporting period, irrigation installation began on S2 and S3.

23. Stormwater Management, p. 17	Colorado Springs Utilities, through its contractors, ensures that stormwater control measures are employed at all construction sites and that all applicable local, state, and federal regulations are followed. Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction, with efforts underway to review and update such requirements as appropriate, and to examine new techniques and stormwater management approaches designed to ensure compliance with this condition in an efficient and coordinated manner. Efforts are underway in coordination with watershed stakeholders, including the Fountain Creek Watershed District and El Paso County, to develop a "regional" approach to stormwater control. This includes jointly funded work by Summit Economics.
25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 1 <sup>st</sup> Quarter 2012 Quarterly Report.
26. Non-compliance, p. 18	There were no instances of non-compliance during the reporting period.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.

### 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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Contract documents with Reclamation were signed by Reclamation on May 4, 2011. During the second quarter of 2012, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and the S1, S2, and S3 pipeline work packages.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Ongoing maintenance of the coffer dam
- Removal of coffer dam
- Ongoing dewatering of the river channel within the coffer dam
- Concrete work on thrust block structure
- Removal of bulkhead
- Excavation, placement, and backfill of north shore retaining structure
- Construction of North Shore retaining structure
- Construction of valve facility
- Installation of mussel liner
- Placement of walkway
- Installation of sump piping
- Installation of hydraulic pumps in Pueblo Dam gate chambers
- Installation of cone valve (fixed and rotary cone valves)
- Installation of beginning of SDS pipe (63 feet of 90-inch pipe)
- Valve/flow functional testing

Activities in the S1 work package during the reporting period included:

- Clearing and grubbing
- Installation of BMPs (silt fence, compacted berms, rock check dams, vehicle tracking control (VTC) pads, construction limit fence)
- Rock trenching
- Maintenance of BMPs

- Posted signs at trail heads and major parking areas near motor sports park in coordination with the City of Pueblo and Colorado State Parks to promote safety near pipeline alignment
- Bore vertical shaft and installation of casing and pipe at railroad crossing
- Delivery of pipe segments
- Installation of pipe (including road crossings of N. Spaulding Ave.)
- Pipe backfill
- Grading
- Dewatering activities

Activities in the S2 work package during the reporting period included:

- Clearing and grubbing
- Dewatering activities
- Delivery of pipe segments
- Installation of pipe (including road crossings of E. Industrial Blvd., E. Ivanhoe Dr., E. Paramount Dr., E. Ranch Dr., E. Sapinero Dr., E. Sequoya Dr., E. Marengo Dr., E. Desert Cove Dr., E. Platteville Blvd., N. Iliff Dr., N. Purcell Blvd., and E. Jaroso Dr.)
- Installation of fiber optic conduit
- Pipe backfill
- Maintenance of BMPs (silt fence, VTC pads, construction limit fence)
- Removal and replacement of PWMD ACP at road crossings
- Grading
- Revegetation soil prep work
- Construction of Blow-offs and Airvacs

Activities in the S3 work package during the reporting period included:

- Clearing and grubbing
- Installation of BMPs (silt fence, compacted berms, rock check dams, VTC pads, construction limit fencing)
- Delivery of pipe segments
- Installation of pipe
- Installation of fiber optic conduit
- Pipe backfill

- Maintenance of BMPs
- Grading
- Construction of Blow-offs and Airvacs
- Revegetation soil prep work
- Installation of irrigation main line
- Seeding
- Mulching (straw mulch)

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (2<sup>nd</sup> Quarter, 2012):

- Complete construction at Pueblo Dam Connection (PDC1A)
- Continued construction on the S1 Pipeline
- Complete construction on the S2 Pipeline
- Continued revegetation on the S2 Pipeline
- Complete construction on the S3 Pipeline
- Continued revegetation on the S3 Pipeline
- Continued design work for Juniper Pump Station
- Issuance of Notice to Proceed for PDC1B

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.



# 1041 Permit Quarterly Reporting Matrix

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## ATTACHMENT 1

### Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the second quarter of 2012.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the second quarter of 2012.	No
ENF-1, Item 1a.	Safety incident log.	Safety incidents that occurred within Pueblo County during this reporting period are documented in Attachment 2.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 24 phone calls regarding work packages in Pueblo County during the reporting period, which are documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	A revegetation contractor has been hired. During the reporting period, irrigation installation for revegetation began on S2 and S3.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan for Programmatic, PDC1A, S1,S2, and S3

## ATTACHMENT 1

### Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project remains on schedule and key milestones are being met. Construction at Pueblo Dam Connection Work Package 1A began on May 9, 2011. Construction on PDC1A should be completed in the third quarter of 2012. A contract for work package S2 was awarded in June 2011, with construction activities beginning in October 2011. Construction on the S2 Pipeline should be completed in the third quarter of 2012. A contract for work package S3 was awarded in July 2011, with construction activities beginning in November 2011. Construction on the S3 Pipeline should be completed in the third quarter of 2012. A contract for work package S1 was awarded in September 2011, with construction activities beginning in January 2012.	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package. All activities in the quarter were in compliance with the programmatic agreement.	No

**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q2, CY2012 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
ENF-1, Item 1l.	Dust monitoring summary.	<p>Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.</p> <p>At Pueblo Dam Connection, there were no exceedances (limit = 150 <math>\mu\text{g}/\text{m}^3</math>) during the reporting period with a maximum reading of 133 <math>\mu\text{g}/\text{m}^3</math>.</p> <p>In the S1 Pipeline work package, there were no exceedances during the reporting period with a maximum reading of 149 <math>\mu\text{g}/\text{m}^3</math>.</p> <p>In the S2 Pipeline work package, there were no exceedances during the reporting period with a maximum reading of 140 <math>\mu\text{g}/\text{m}^3</math>.</p> <p>In the S3 Pipeline work package, there were no exceedances during the reporting period with a maximum reading of 145 <math>\mu\text{g}/\text{m}^3</math>.</p>	No
ENF-1, Item 1m.	Status of drainage and erosion control measures.	<p>BMPs are installed prior to the start of construction at each work package. At Pueblo Dam, a silt fence was installed around the construction site. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and vehicle tracking pads(VTP) were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There have been no observed failures with the BMPs, and they remain effective.</p>	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site. At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has been restricted or the population was temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified. At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods have been collected for use in revegetation. Bird and wildlife surveys were completed and no species of concern were identified. At S3, population of Pueblo Goldenweed has been temporarily relocated. Bird and wildlife surveys were completed and no species of concern were identified. A nesting pair of red-tailed hawks established a nest after construction activities commenced. They have been monitored and no impacts have been observed.	No
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam Connection, a silt fence was installed around the construction site. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There were no observed impact to surface or groundwater during the reporting period.	No
ENF-1, Item 1p.	Status of livestock protection measures.	A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	An approximately quarter-acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were successfully planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March and April 2012. Fountain Creek realignment design procurement is in process.	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1r.	Status of pump station architectural review.	On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative. On May, 15, 2012, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 12-146 appointing Pueblo County's current Planning Director, Julie Ann Woods, to replace Mr. Headley as Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station. A site visit with Ms. Woods was conducted on June 22, 2012. Design work is continuing on the Juniper Pump Station and it is anticipated that 60% drawings will be presented for review in August 2012.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities is keeping the Pueblo County Board of County Commissioners informed of its progress through regular communications.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	<p>For the pipeline work packages in Pueblo County, Colorado Springs Utilities has provided Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC1A final plans and specifications have not been formally submitted to Pueblo County. The 100% design plans for S2 were submitted in April 2011. The 100% design plans for S1 were submitted in August 2011. The 100% design plans for S3 were submitted in October 2011.</p> <p>The haul route for SDS projects is limited to designated interstate, state highways, local roadway through Pueblo West, and roads on Bureau of Reclamation lands. Excavation and access permits for S2 were obtained in August 2011. The Traffic Control, Staging Area, and Haul Route Plans for S2 were submitted in April 2011 for review. Pueblo County provided approval in October 2011. The Traffic Control and Staging Area Plans for S1 were submitted in August 2011. The Traffic Control and Staging Area Plans for S3 were submitted in October 2011.</p> <p>The first notice -to-proceed (NTP) was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.</p> <p>In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fixed sum fee payment to cover all future road rehabilitation work.</p> <p>Road maintenance occurred on Purcell Blvd., approximately 0.2 miles west of I-25. This included additional patching of the previously attended to maintenance described in the Quarter 1 report. Per the Haul Route Maintenance Plan, Priority 1 and Priority 2 maintenance was completed in the 2nd Quarter. This maintenance resulted in 45.33 tons of asphalt skin patching and 43,867 LF of rubberized crack seal.</p>	No



## ATTACHMENT 1

### Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	In March 2012, Colorado Springs provided a revegetation bond to Pueblo County.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Colorado Springs Utilities continues its commitment to water conservation programs and reuse, including ongoing work with the Colorado Water Conservation Board and Interstate Basin Compact Commission on conservation/reuse efforts. Colorado Springs Utilities, through its contractors, ensures that stormwater control measures are employed at all construction sites and that all applicable local, state, and federal regulations are followed. Stormwater controls and regulations remain in place and enforced within the Colorado Springs MS4 jurisdiction, with efforts underway to review and update such requirements as appropriate, and to examine new techniques and stormwater management approaches designed to ensure compliance with 1041 Condition No. 23 in an efficient and coordinated manner. Efforts are underway in coordination with watershed stakeholders, including the Fountain Creek Watershed District and El Paso County, to develop a "regional" approach to stormwater control. This includes jointly funded work by Summit Economics.	No

## ATTACHMENT 1

### Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2009 expenditures on wastewater improvements that met the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements). The 2010 report was submitted to Pueblo County on January 31, 2011. The 2011 report was submitted with the 2011 Annual Report on January 25, 2012. Colorado Springs Utilities is attempting to assemble a more detailed summary listing of projects upon which funds have been spent.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2011 was made on April 28, 2011. The payment for 2012 was made on April 27, 2012.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2011 to Reclamation on January 25, 2012. A copy of this report was provided to Pueblo County on the same date. Responses to comments submitted on the annual report have been provided to the Bureau and Pueblo County.	No

## Safety Incident Log

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During the reporting period, there were four safety incidents, which are documented in the attached log.

**ATTACHMENT 2**  
Safety Incident Log

<b>Work Package</b>	<b>Date of Incident</b>	<b>What Happened</b>	<b>Response</b>
PDC1A	5/17/2012	Employee was rigging lines mooring pontoon boat to dam. A knot slipped in the mooring line causing the boat to lurch causing two employees to fall into the water.	Employees instructed not to straddle boat and other structures and to work from the work deck rather than the deck on top of the pontoon.
PDC1A	5/17/2012	While removing the bulkhead from the river outlet works intake structure, the picking beam and bulkhead were dropped from a winch on a pontoon boat used to hoist the load. The load landed on the trashrack at the bottom of the dam.	Re-evaluate the method of rigging. Inspect riggings to ensure it is properly rated. Divers inspected trashrack and found no damage.
PDC1A	5/18/2012	While removing the picking beam from the river outlet works intake structure, choppy water caused the pontoon to roll over boat framework.	Boat is not being used again until framework is modified. Hoist picks will not occur when water conditions are rough. Workers told to ensure all straps are tightened prior to making winch lifts.
PDC1A	5/26/2012	High winds and high waves caused a mooring line securing a barge to the dam to break, resulting in the barge hitting the dam.	Barge was repositioned to allow mooring lines to carry the same load. Mooring lines are inspected at the end of each shift. Barge to be moved to cove prior to bad weather.

## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received 33 phone calls during the reporting period. Of the 33 calls, nine calls pertained to work packages in El Paso County or were general information calls. The other 24 calls, documented in this attachment, pertain to work packages in Pueblo County.

# ATTACHMENT 3

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
4/2/2012	Adam Underhill on Kirkwood D	Question about hole in pipeline in easement, is that for an appurtenance?	Explained the purpose of pass holes for the welder's equipment, that they are welded shut and grouted over	He still had concerns and we committed to providing inspection and other information as it becomes available.	Resident indicated he wanted to stay informed but was satisfied at the moment
4/11/2012	Twila Jackson on Canvas drive	Question about whether she could keep our dirt piles because her grandkids want to play on them	Explained that we are not permitted to leave dirt in piles in the construction area and asked her to keep children away from our construction site		Resident seemed satisfied and friendly toward the project
4/17/2012	Herb Walsh	Checking on the status of final work on his property.	Met with him about adjusting fence and created a list of follow up items to coordinate with the construction team.	Mr. Walsh expressed interest in being kept up to date and crews finishing work on his property.	Residents seemed satisfied and expressed interest in being routinely updated on progress.
4/24/2012	Mrs. Dilcher, S2 property owner	Concerned about a loose fence that has developed where the temporary construction fence ties in with her permanent fence. Also worried that her chickens might be causing us issues running around the easement.	Checked in with the construction team. The contractor tightened the fence. No crews have reported issues with chickens running around the easement.	Followed up with Mrs. Dilcher and she reported no new issues.	Resident was satisfied.
4/26/2012	Mrs. Arnot on Kirkwood Drive	Concern that our work might be related to malfunctioning remote appliances at her home --later attributed to passage of an electric storm overhead	Checked on her safety and the safety of her children; later she determined it wasn't our work		Resident seemed satisfied and friendly toward the project
4/27/2012	Charlie Brown, resident near Iliff	Dust observation during door to door visit	Water truck was mobilized within an hour after observation.		Resident seemed satisfied

**ATTACHMENT 3**

## Citizen Call Log

<b>Date</b>	<b>Name of Caller</b>	<b>Reason for Call</b>	<b>Response</b>	<b>Follow Up</b>	<b>Disposition</b>
4/25/2012	Dylan Beauvais, Pueblo County	Looking for better files that show the pipeline's alignment.	Provided him with new files.		He was satisfied and thankful for the information.
4/30/2012	Hamid Kashmiri, property owner	Interested in partnering with the contractor for potential cleanup at his property that shares an easement.	SDS reps and the contractor met with Hamid to discuss potential cleanup.	Hamid was thankful for the meeting and interested in further follow up if the contractor is able to assist.	Resident seemed satisfied.
5/4/2012	Mr. and Mrs. Schroeder on Canv	Experiencing phone/internet issues and wondering if construction was causing any issues.	Contractor examined phone crossing and no visible damage could be seen. CenturyLink unresponsive to resident inquiry for repair. SDS team supplied temporary internet device for the family's use so the Snyder's children could do school work.		Residents satisfied and thankful for the assistance.
5/18/2012	Mrs. Kay on Ranch Drive	Concern about pipe being staged in the vicinity of her house and question about timeline of work near her	Explained timeline and indicated that we would be in touch several times a week until we get to her property with pipelaying operation		Resident seemed concerned but satisfied with information



# ATTACHMENT 3

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
5/26/2012	Mr. Holcomb on Linda Drive	Dust complaint--related to storm that came up suddenly, then eased	Resident Engineer and contractor visited the area and found that recent rains had crusted over the soil and that the storm had kicked up dirt loosened by construction traffic on alignment. Contractor had pictures to document the passage of the dust storm.		Resident seemed satisfied
5/30/2012	Resident near S3	Concern that asphalt patches applied to Indian Village Heights are not level with existing road and cause travel to be bumpy	Checked with project manager who was going to talk to company that did work		Project manager and contractor visited the site and determined no action was necessary
6/1/2012	Resident in S2 near Ranch Road	Concern about large trucks not stopping for stop signs near Ranch Drive.	Sent e-mail to thank her for contacting us and encouraging her to contact us again about anything	Resident engineer spoke with contractor to reiterate the need to follow traffic laws.	Resident seemed surprised to hear from us and satisfied
6/1/2012	Ben Wurster, Trout Unlimited	Seeking a project update	Ben was given an overview of the project and activities at Pueblo Dam. He was referred to the environmental team for further follow up.	The SDS environmental team followed up with Ben and addressed his more specific questions.	Residents satisfied and thankful for the assistance.
6/4/2012	Ms. Kay on Ranch Drive	Dust complaint -- dust coming off of the piles near her house	Contacted resident engineer, who asked contractor to send water truck to this area. Area was watered within an hour of call.		Resident seemed satisfied

# ATTACHMENT 3

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
6/6/2012	Adam Underhill in S2	Concern about security guard's presence behind their house	Checked with resident engineer and requested that security guard visit the entire alignment, not just one area		Resident seemed satisfied
6/7/2012	Mr. Maxwell on Kirkwood	Questions about installation/location of Pueblo West's trail	Explained that gravel staged in the construction area will not stay there and will be used for trail only, and that trail will not be on Mr. Maxwell's property		Resident seemed satisfied
6/8/2012	Mrs. Siddoway in S2	Concern about snake activity; she has killed one rattler and seen another and wondered if our snake expert could come out	Contacted resident engineer to ask for snake expert to go visit the property	Shared results with her: several more rattlers found at the property and removed. Also shared snake mitigation tips and scheduled follow up visit	Resident seemed satisfied
6/8/2012	Mr. Walsh on Kirkwood	More questions about the trail	Provided more information and phone number at Pueblo West		Resident seemed satisfied
6/8/2012	Mrs. Underhill on Kirkwood	Concern for worker who seemed to come too close in a truck to a power line	Checked and found that worker was fine, but thanked her for her concern and alerted Safety and project manager		Resident seemed satisfied
6/12/2012	Sandra Sebastian on Desert Cove	Snake report	Contacted resident engineer, who mobilized snake expert		Resident seemed satisfied.
6/15/2012	Mr. Maxwell on Kirkwood	Called to inquire about the timing of final items associated with his court proceeding.	The land team coordinated with Mr. Maxwell to address his questions.		Resident seemed satisfied.

**ATTACHMENT 3**

## Citizen Call Log

<b>Date</b>	<b>Name of Caller</b>	<b>Reason for Call</b>	<b>Response</b>	<b>Follow Up</b>	<b>Disposition</b>
6/22/2012	Mrs. Williams on Kirkwood Drive	Dust complaint	Contacted resident engineer, who asked contractor to send water truck to this area. Area was watered within an hour of call.		Resident seemed satisfied.
6/22/2012	Pierre DeChabert	Concerned about new construction activities and if the new crew had marked his utilities.	Contacted resident engineer, who was going to oversee the new crew to make sure they took special care of the utilities.		Resident seemed satisfied.

# Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issues by SDS contractors in Pueblo County.

# Project Execution Plan Update for Programmatic, PDC1A, S1, S2, and S3

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, S1, S2, and S3**

**July 31, 2012**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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Figures

Figure 1:	Pueblo County Work Packages
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Attachments

Attachment A:	1041 Permit Compliance Documentation Matrix
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## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP is to document how the 1041 Permit requirements have been incorporated into the project planning process to date. The 1041 Permit requirements and compliance tables for the Program, Pueblo Dam Connection, S1 Pipeline S2 Pipeline, and S3 Pipeline work packages were included in previous PEPs. Updates to these work packages are included in **Attachment A**. Historical Programmatic and work package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.

# Project Introduction

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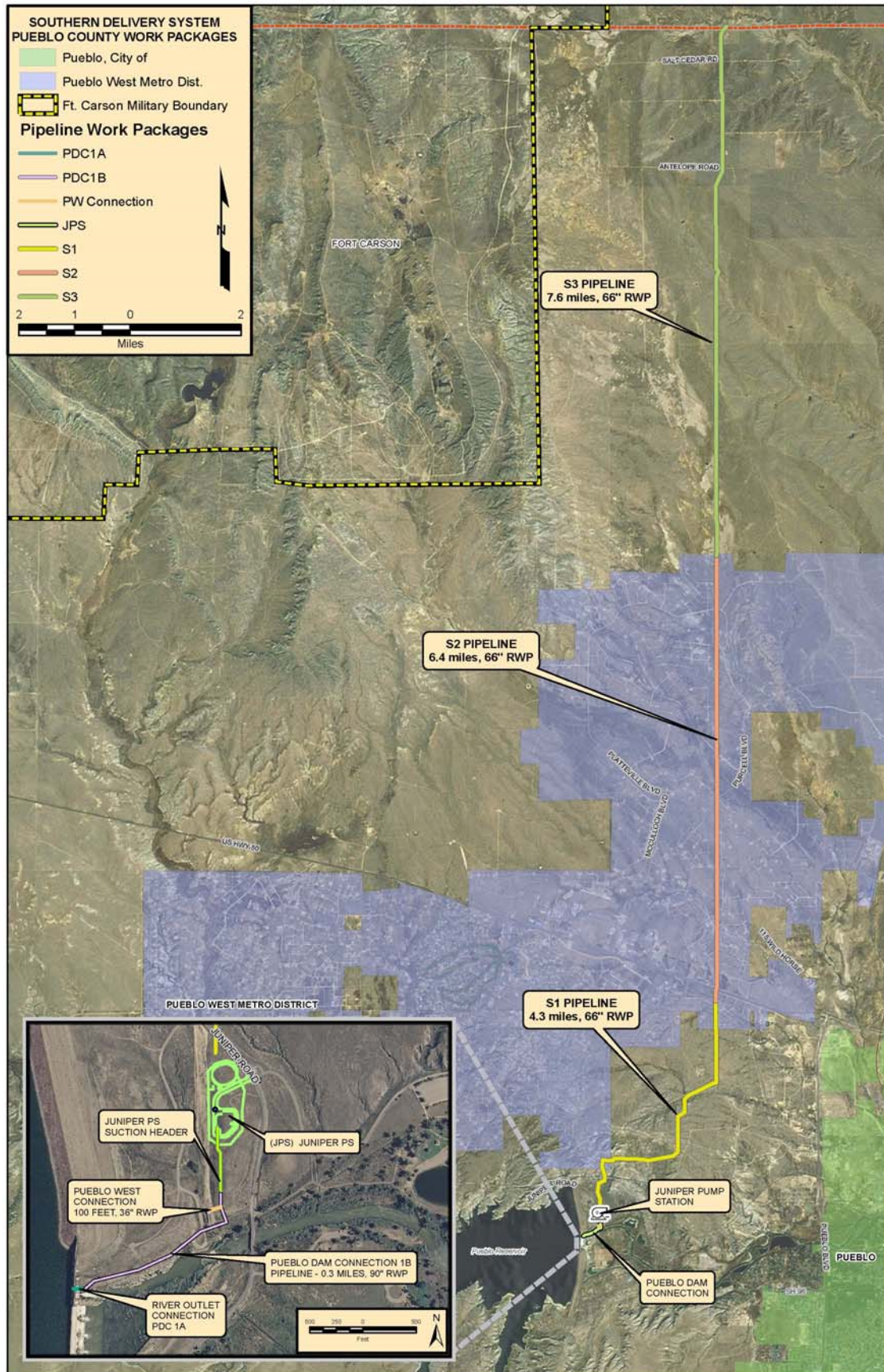
## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a WTP, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

Figure 1. Pueblo County Work Packages



## SECTION III

# Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection, S1 Pipeline, S2 Pipeline, and S3 Pipeline construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	Not required for this work package.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Colorado Springs Utilities, on behalf of the SDS Participants, will comply with the applicable permitting approval process for the new substation and transmission lines for the Juniper Pump Station.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E	Not required for this work package.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Colorado Springs Utilities, on behalf of the SDS Participants, will comply with the applicable permitting approval process for the new substation and transmission lines for the Juniper Pump Station.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009, 2010 and 2011 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, and January 25, 2012, respectively. Colorado Springs Utilities is attempting to assemble a more detailed summary listing of projects upon which funds have been spent for use by the County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012. Creek realignment design procurement is in process.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	This requirement is not applicable to this work package.	None Applicable	Programmatic Requirement	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties	None Applicable	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1.  Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant.  To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: • Proof of required permits and compliance • Pre-existing condition assessment of affected properties • Public information measures and responses to public complaints • Pre-mobilization readiness • Sustainable design and construction • Protection of open excavations and trenches • Construction site maintenance • Provisions for access to properties • Limits on work hours • Dewatering control • Lighting control • Dust control • Noise control • Drainage and erosion control • Traffic control • Weed control • Protection of plants and wildlife/vegetation surveys • Hazardous waste management • Management of surface and ground water flows • Protection of livestock • Site restoration  Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, attended a Pueblo County Board of County Commissioners work session regarding the proposed architecture for the Juniper Pump Station on November 10, 2010. On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative. On May, 15, 2012, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 12-146 appointing Pueblo County's current Planning Director, Julie Ann Woods, to replace Mr. Headley as Pueblo County's representative for the Juniper Pump Station Architectural review. A site visit with Ms. Woods was conducted on June 22, 2012.	Programmatic Requirement	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1.  Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant.  To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, attended a Pueblo County Board of County Commissioners work session regarding the proposed architecture for the Juniper Pump Station on November 10, 2010. On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative. On May, 15, 2012, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 12-146 appointing Pueblo County's current Planning Director, Julie Ann Woods, to replace Mr. Headley as Pueblo County's representative for the Juniper Pump Station Architectural review. A site visit with Ms. Woods was conducted on June 22, 2012.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days from the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012.	Programmatic Requirement	None Applicable	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days from the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater management and control in Colorado Springs is in accordance with the City of Colorado Springs/EI Paso County Drainage Criteria Manual Volumes I and II. These manuals can be found on the Colorado Springs city government website at the following location:  <a href="http://www.springsgov.com/Page.aspx?NavID=568">http://www.springsgov.com/Page.aspx?NavID=568</a>  The City of Colorado Springs' Stormwater Management Assessment and Standards Development Project is undertaking a comprehensive assessment of its policies, regulations, and standards. Part of this effort is to produce a new drainage manual and includes review of guidance documents and revisions as necessary.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater management and control in Colorado Springs is in accordance with the City of Colorado Springs/EI Paso County Drainage Criteria Manual Volumes I and II. These manuals can be found on the Colorado Springs city government website at the following location:  <a href="http://www.springsgov.com/Page.aspx?NavID=568">http://www.springsgov.com/Page.aspx?NavID=568</a>  The City of Colorado Springs' Stormwater Management Assessment and Standards Development Project is undertaking a comprehensive assessment of its policies, regulations, and standards. Part of this effort is to produce a new drainage manual and includes review of guidance documents and revisions as necessary.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B  None applicable for monitoring of the access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All but three owners have received their photo/video assessments. Once the pre-existing condition assessment is documented for S1, S2, and S3 work packages, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. Once the pre-existing condition assessment is documented for S1, S2, and S3 work packages, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. Once the pre-existing condition assessment is documented for S1, S2, and S3 work packages, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 01 41 26, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	This requirement is not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there were no exceedances during 2nd Quarter 2012, with a maximum reading of 133µg/m3. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no exceedances during 2nd Quarter 2012, with a maximum reading of 149 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including: a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no exceedances during 2nd Quarter 2012, with a maximum reading of 140 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no exceedances during 2nd Quarter 2012, with a maximum reading of 145 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C 14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement will be performed under a separate revegetation contract.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D	This requirement will be performed under a separate revegetation contract.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable		

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
<b>SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)</b>						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
<b>OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)</b>						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
<b>ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)</b>						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
<b>SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)</b>						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
<b>OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)</b>						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
<b>ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)</b>						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Programmatic Requirement.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.				Programmatic Requirement.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.				Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.				This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.				This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.5
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.				This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.				Noted	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9	Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable	Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li><li>Future extension of Joe Martinez Blvd.</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable		
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
Mitigation Appendix CR-6, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable

# Dewatering Activities and Excavation Locations in Pueblo County

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Dewatering activities occurred at Pueblo Dam Connection during the reporting period. Excavation and backfill occurred on the north shore for the north shore retaining structure. Previously excavated materials were backfilled. Dewatering activities of the river channel within the coffer dam were ongoing throughout the quarter. Four to five pumps were used to discharge water into the river on the east side of the coffer dam.

Rock trenching and pipe trench excavation activities occurred throughout the S1 Pipeline work package. Dewatering activities occurred in the S1 Pipeline work package during the reporting period, north of E. Spalding Ave. Dewatering activities discharged to an unnamed drainage.

Excavation and dewatering activities occurred in the S2 Pipeline work package. Pipe trench excavation occurred throughout the S2 Pipeline. Dewatering activities discharged to an unnamed tributary to Dry Creek and to Dry Creek.

Excavation activities occurred throughout the S3 Pipeline work package. No dewatering activities occurred in the S3 Pipeline work package during the reporting period.

## Work Outside Normal Work Hours Log

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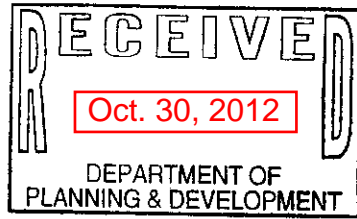
During the reporting period, work outside of normal working hours occurred on 5 days at work package PDC1A and 5 days at work package S2 as described in the attached log. There was no work outside of normal working hours for the S1 or S3 Pipeline work packages.



**ATTACHMENT 7**

## Work Outside Normal Working Hours

<b>Work Package</b>	<b>Day</b>	<b>Date</b>	<b>Hours Worked</b>	<b>Reason</b>
PDC 1A	Saturday	4/7/2012	7:00 a.m. - 6:00 p.m.	Concrete work
PDC 1A	Saturday	4/14/2012	7:00 a.m. - 6:00 p.m.	Concrete work and lining preparation
PDC 1A	Saturday	4/21/2012	7:00 a.m. - 6:00 p.m.	Concrete work and lining preparation
PDC 1A	Friday	4/27/2012	6:00 a.m. - 7:00 a.m.	Early start for concrete placement
PDC 1A	Saturday	5/19/2012	7:00 a.m. - 6:00 p.m.	Bulkhead removal
S2	Monday	4/16/2012	6:00 p.m. - 8:00 p.m.	Pipe Laying Across Purcell Blvd
S2	Tuesday	4/17/2012	6:00 p.m. - 8:00 p.m.	Pipe Laying Across Purcell Blvd
S2	Wednesday	4/18/2012	6:00 p.m. - 6:30 p.m.	Pipe Laying Across Purcell Blvd
S2	Monday	4/30/2012	6:00 p.m. - 8:00 p.m.	Pipe Laying Across E Platteville Blvd
S2	Tuesday	5/1/2012	6:00 p.m. - 8:00 p.m.	Pipe Laying Across E Platteville Blvd



October 30, 2012

Joan Armstrong, Interim Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 3<sup>rd</sup> Quarter Calendar Year 2012

Ms. Armstrong:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the third quarter of calendar year 2012 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the Project Execution Plans for SDS Programmatic, Pueblo Dam Connection WP1A, and Raw Water Pipeline Work Packages S1, S2, and S3.

Please contact me at 719-668-8037, or Mark Pifer at 719-668-8693, with any questions regarding the attached report.

Sincerely,

A handwritten signature in blue ink that reads "John A. Fredell". The signature is stylized with a large "J" and "F".

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director

**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
3<sup>rd</sup> Quarter, Calendar Year 2012**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

October 2012

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- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log

# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
Reclamation	Bureau of Reclamation
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 3<sup>rd</sup> Quarter, Calendar Year 2012 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

Contract documents with the United States Department of Interior, Bureau of Reclamation (Reclamation) were signed by Reclamation on May 4, 2011. During the third quarter of 2012, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and along the S1, S2, and S3 Pipeline work packages. The S2 Pipeline contractor was awarded final completion.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Valve/flow functional testing
- Spillway gate inspection
- Repair of upstream side of dam face
- Radio equipment installation and testing
- Revegetation/Reclamation Activities
- Demobilization of equipment, construction trailer, and security trailer
- Installation of Bureau of Reclamation security fence
- Closeout of state permits

Activities in the S1 work package during the reporting period included:

- Clearing and grubbing
- Installation of BMPs (silt fence, compacted berms, rock check dams, vehicle tracking control (VTC) pads, construction limit fence)
- Rock trenching
- Maintenance of BMPs
- Bore vertical shaft and installation of casing and pipe at railroad crossing
- Bore horizontal tunnel and installation of tunnel liner
- Coordination with Union Pacific Railroad and settlement monitoring under UPRR tracks
- Delivery of pipe segments
- Installation of pipe
- Pipe backfill
- Grading
- Dewatering activities

Activities in the S2 work package during the reporting period included:

- Dewatering activities
- Delivery of pipe segments
- Installation of pipe
- Installation of fiber optic conduit
- Pipe backfill
- Maintenance of BMPs (silt fence, VTC pads, construction limit fence)
- Grading
- Revegetation soil prep work
- Construction of Blow-offs and Airvacs
- Installation and testing of irrigation system
- Revegetation activities – seeding, straw mulch, application of tackifier
- Pipe inspections
- Hydrostatic testing and valve testing
- Removal of construction BMPs (silt fence, VTC pads) and installation of revegetation/reclamation BMPs (straw bale check dams, erosion control logs, tackifier, straw mulch)



- Installation of trail
- Installation of permanent fencing and gates

Activities in the S3 work package during the reporting period included:

- Installation of fiber optic conduit
- Pipe backfill
- Maintenance of BMPs
- Grading
- Construction of Blow-offs and Airvacs
- Revegetation soil prep work
- Installation and testing of irrigation system
- Pipe inspection
- Tie-in of S3 to S2 pipe segments
- Hydrostatic testing and valve testing
- Removal of construction BMPs (silt fence, VTC pads, compacted berms) and installation of revegetation/reclamation BMPs (erosion control logs, straw mulch, tackifier, erosion control blanket)
- Seeding
- Mulching (straw mulch)
- Installation of permanent fencing and gates
- Removal/demobilization of construction equipment and construction trailer

# 1.0 Introduction

---

## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 3<sup>rd</sup> Quarter, Calendar Year 2012 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

- A 53-mile raw water pipeline (66- and 72-inch diameter)
- Two 78 million gallons per day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately 7 miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.

FIGURE 1. Southern Delivery System Project Plan

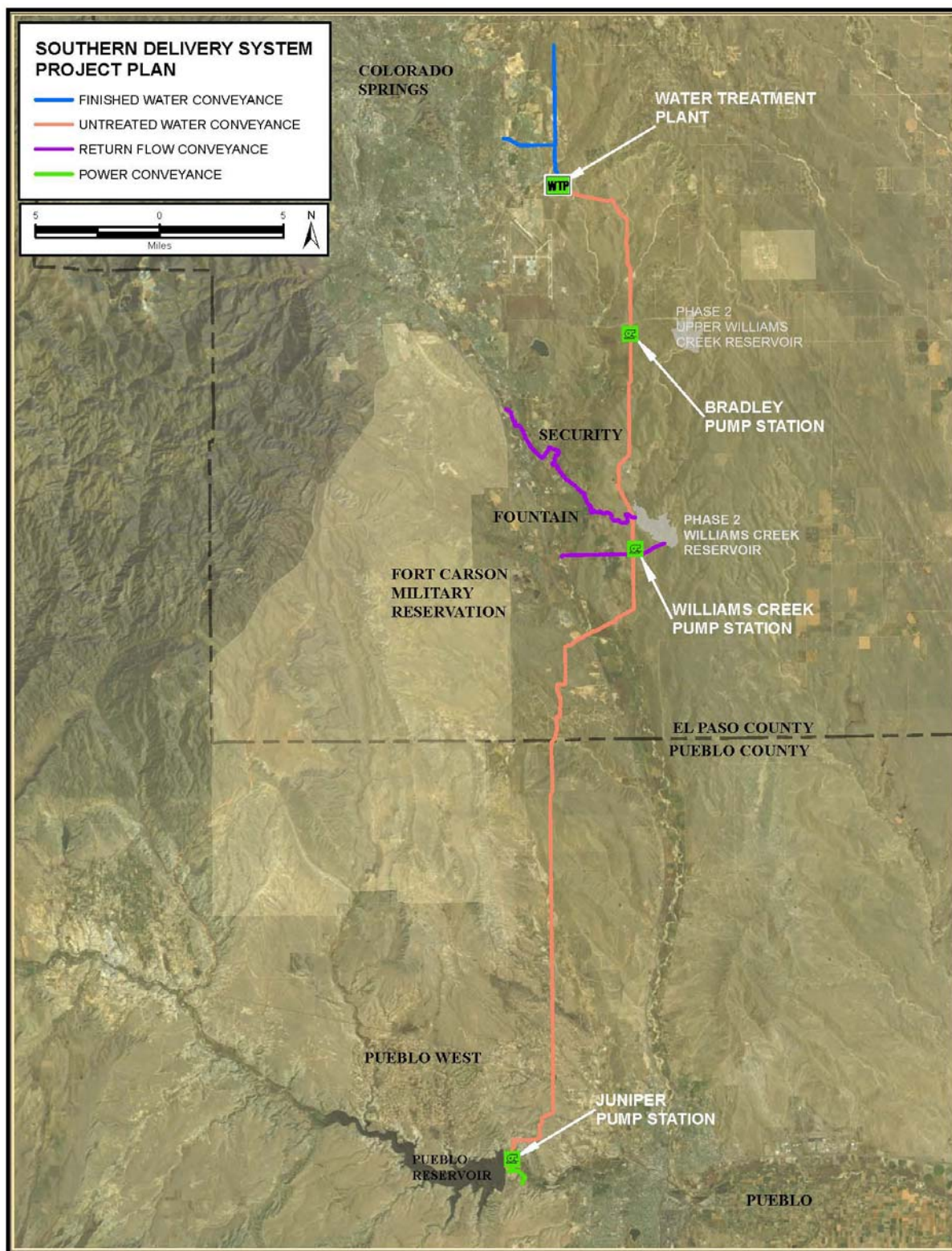




FIGURE 2. Work Packages in Pueblo County

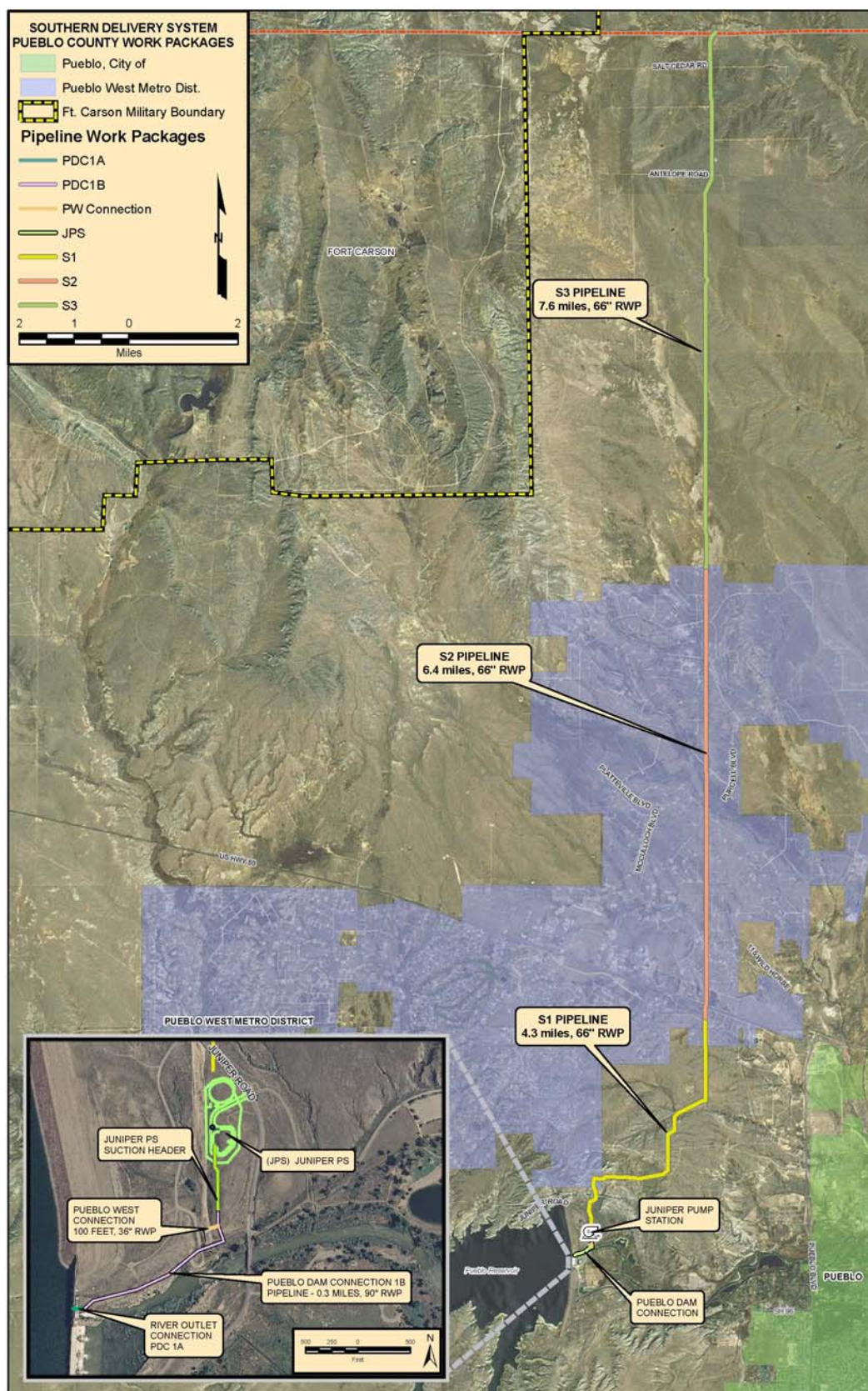


TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Larry Patterson, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2076; Fax: (719) 391-0463  
E-mail: lpatterson@fountaincolorado.org

### PWMD (Participant)

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from July through September of calendar year 2012. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1** – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show what additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Pueblo County has requested that the quarterly reports be modified to more clearly disclose how activities carried out during the reporting period correlate with particular 1041 Permit terms and conditions. In response, Colorado Springs Utilities has prepared **Table 2**, a summary table, indentifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan Update in **Attachment 5** of this report.



TABLE 2. Summary of Activities Related to Permit Conditions

<u>Permit Condition</u>	<u>Activities During the Reporting Period</u>
4. Compliance with Other Regulatory Requirements, p. 8 <sup>a</sup>	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	Creek realignment design procurement has been completed and design has reached 60%.
13. County Road Improvements and Restoration, p. 14	Colorado Springs Utilities has established a road monitoring program that was shared with Pueblo County and continues to monitor the condition of the roads used for the project on a regular basis. The Haul Route Maintenance Plan was updated in August. This updated revealed additional Priority 1 items on Spaulding Blvd. These new Priority 1 items were addressed in September with 15 tons of asphalt skin patching. Discussions have commenced over the appropriate nature of documentation addressing the release of roads to the County for rehabilitation purposes.
15. Acquisition of Property Interests, p. 15	The land acquisition procedure for SDS has complied with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Good faith efforts were made to reach agreements with landowners, including offers to compensate landowners to have their own appraisal done. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements.
16. Lake Level Management at Pueblo Reservoir	Neither the Southeastern Colorado Water Conservancy District nor the Bureau of Reclamation has moved forward with developing a reservoir management plan for Pueblo Reservoir. Colorado Springs Utilities commits to participate in the process, if and when these agencies begin a plan development.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16 (Water Quality and Geomorphology)	Monitoring data collected during 2011 was included in the annual report, which was submitted to Pueblo County on January 25, 2012. Monitoring continues on a scheduled basis by the United States Geological Survey (USGS).
20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns. There were no dust or noise exceedances during the 3 <sup>rd</sup> Quarter.
21. Juniper Pump Station Architectural Review, p. 17	On May 15, 2012, Pueblo County designated Julie Ann Woods as a replacement for Mr. Headley for the Juniper Pump Station Architectural Review. A meeting was held on September 20 with Julie Ann Woods and Bob Schmidt from Pueblo County, along with representatives from the US Bureau of Reclamation and Lake Pueblo State Park to present the proposed final architectural design. The design is substantially similar to that presented and approved by the County in 2010. The design will be presented to the Pueblo County Board of County Commissioners in November. There are ongoing discussions with the landscape architecture for the site.

a - Page number refers to the page in Pueblo County Resolution No. P&amp;D 09-22

22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has been hired. During the reporting period, irrigation installation on S2 and S3 and 90% of disturbed areas were seeded, mulched, and crimped in place. Irrigation of the segments will commence in second quarter of 2013. Areas at PDC1A were seeded and mulched.
23. Stormwater Management, p. 17	Colorado Springs Utilities, through its contractors, ensures that stormwater control measures are employed at all construction sites and that all applicable local, state, and federal regulations are followed. Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction, with efforts underway to review and update such requirements as appropriate, and to examine new techniques and stormwater management approaches designed to ensure compliance with this condition in an efficient and coordinated manner. Efforts are underway in coordination with a Task Force composed of watershed stakeholders, including El Paso County, to develop a "regional" approach to stormwater control. This includes jointly funded work by Summit Economics.
25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 2 <sup>nd</sup> Quarter 2012 Quarterly Report.
26. Non-compliance, p. 18	There were no instances of non-compliance during the reporting period.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.

### 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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Contract documents with Reclamation were signed by Reclamation on May 4, 2011. During the third quarter of 2012, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and along the S1, S2, and S3 pipeline work packages. The S2 Pipeline contractor was awarded final completion.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Valve/flow functional testing
- Spillway gate inspection
- Repair of upstream side of dam face
- Radio equipment installation and testing
- Revegetation/Reclamation Activities
- Demobilization of equipment, construction trailer, and security trailer
- Installation of Bureau of Reclamation security fence
- Closeout of state permits

Activities in the S1 work package during the reporting period included:

- Clearing and grubbing
- Installation of BMPs (silt fence, compacted berms, rock check dams, vehicle tracking control (VTC) pads, construction limit fence)
- Rock trenching
- Maintenance of BMPs
- Bore vertical shaft and installation of casing and pipe at railroad crossing
- Bore horizontal tunnel and installation of tunnel liner
- Coordination with Union Pacific Railroad and settlement monitoring under UPRR tracks
- Delivery of pipe segments
- Installation of pipe
- Pipe backfill

- Grading
- Dewatering activities

Activities in the S2 work package during the reporting period included:

- Dewatering activities
- Delivery of pipe segments
- Installation of pipe
- Installation of fiber optic conduit
- Pipe backfill
- Maintenance of BMPs (silt fence, VTC pads, construction limit fence)
- Grading
- Revegetation soil prep work
- Construction of Blow-offs and Airvacs
- Installation and testing of irrigation system
- Revegetation activities – seeding, straw mulch, application of tackifier
- Pipe inspections
- Hydrostatic testing and valve testing
- Removal of construction BMPs (silt fence, VTC pads) and installation of revegetation/reclamation BMPs (straw bale check dams, erosion control logs, tackifier, straw mulch)
- Installation of trail
- Installation of permanent fencing and gates

Activities in the S3 work package during the reporting period included:

- Installation of fiber optic conduit
- Pipe backfill
- Maintenance of BMPs
- Grading
- Construction of Blow-offs and Airvacs
- Revegetation soil prep work
- Installation and testing of irrigation system
- Pipe inspection
- Tie-in of S3 to S2 pipe segments
- Hydrostatic testing and valve testing

- Removal of construction BMPs (silt fence, VTC pads, compacted berms) and installation of revegetation/reclamation BMPs (erosion control logs, straw mulch, tackifier, erosion control blanket)
- Seeding
- Mulching (straw mulch)
- Installation of permanent fencing and gates
- Removal/demobilization of construction equipment and construction trailer

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (4<sup>th</sup> Quarter, 2012):

- No work anticipated at Pueblo Dam Connection (PDC1A)
- Continued construction on the S1 Pipeline
- Continued revegetation on the S2 Pipeline
- Continued revegetation on the S3 Pipeline
- Continued design work for Juniper Pump Station

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.



# 1041 Permit Quarterly Reporting Matrix

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# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the third quarter of 2012.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the third quarter of 2012.	No
ENF-1, Item 1a.	Safety incident log.	Safety incidents that occurred within Pueblo County during this reporting period are documented in Attachment 2.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 16 phone calls regarding work packages in Pueblo County during the reporting period, which are documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	A revegetation contractor has been hired. During the reporting period, irrigation installation and testing for revegetation on S2 and S3 was completed and 90% of disturbed areas were seeded, mulched and crimped in place. Irrigation of the segments will commence in the second quarter of 2013.  In September 15, tons of asphalt skin patching occurred on Spaulding Blvd.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project remains on schedule and key milestones are being met. Construction at Pueblo Dam Connection Work Package 1A began on May 9, 2011. Construction on PDC1A was completed in the third quarter of 2012. A contract for work package S2 was awarded in June 2011, with construction activities beginning in October 2011. Construction on the S2 Pipeline was completed in the third quarter of 2012. A contract for work package S3 was awarded in July 2011, with construction activities beginning in November 2011. Construction on the S3 Pipeline was completed in the third quarter of 2012. A contract for work package S1 was awarded in September 2011, with construction activities beginning in January 2012. Construction on S1 is anticipated to be completed in first quarter 2013.	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7. There was no work outside of normal working hours during the reporting period.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package. All activities in the quarter were in compliance with the programmatic agreement.	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1l.	Dust monitoring summary.	Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents. At Pueblo Dam Connection, there were no exceedances (limit = 150 µg/m <sup>3</sup> ) during the reporting period with a maximum reading of 40 µg/m <sup>3</sup> . In the S1 Pipeline work package, there were no exceedances during the reporting period with a maximum reading of 130 µg/m <sup>3</sup> . In the S2 Pipeline work package, there were no exceedances during the reporting period with a maximum reading of 130 µg/m <sup>3</sup> . In the S3 Pipeline work package, there were no exceedances during the reporting period with a maximum reading of 91 µg/m <sup>3</sup> .	No
ENF-1, Item 1m.	Status of drainage and erosion control measures.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam, a silt fence was installed around the construction site. Rock socks and erosion control logs were installed around the staging area. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and vehicle tracking pads(VTP) were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S2 and S3, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There have been no observed failures with the BMPs, and they remain effective.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	<p>No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site.</p> <p>At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has been restricted or the population was temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified.</p> <p>At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods were collected prior to construction and have been used during revegetation. Bird and wildlife surveys were completed and no species of concern were identified.</p> <p>At S3, population of Pueblo Goldenweed was temporarily relocated during construction. They have been placed back in their original location during revegetation activities. Bird and wildlife surveys were completed and no species of concern were identified. A nesting pair of red-tailed hawks established a nest after construction activities commenced. They have been monitored and no impacts have been observed.</p>	No
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	<p>BMPs are installed prior to the start of construction at each work package. At Pueblo Dam Connection, a silt fence was installed around the construction site. Rock socks and erosion control logs were installed around the staging area. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S2 and S3, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There were no observed impacts to surface or groundwater during the reporting period.</p>	No
ENF-1, Item 1p.	Status of livestock protection measures.	<p>A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.</p>	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	An approximately quarter-acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were successfully planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March and April 2012. Fountain Creek realignment design has been completed and design is currently at 60%.	No
ENF-1, Item 1r.	Status of pump station architectural review.	On November 16, 2010, the Pueblo County Board of County Commissioners(BOCC) passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative. On May, 15, 2012, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 12-146 appointing Pueblo County's current Planning Director, Julie Ann Woods, to replace Mr. Headley as Pueblo County's representative to participate in the final selection of architecture and landscaping for the Juniper Pump Station. A meeting was held on September 20 with Julie Ann Woods and Bob Schmidt from Pueblo County, along with representatives from the US Bureau of Reclamation and Lake Pueblo State Park to present the proposed final architectural design. The design is substantially similar to that presented and approved by the County in 2010. The design will be presented to the Pueblo County BOCC in November. There are ongoing discussions with the landscape architecture for the site.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities is keeping the Pueblo County Board of County Commissioners informed of its progress through regular communications.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	<p>For the pipeline work packages in Pueblo County, Colorado Springs Utilities has provided Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC1A final plans and specifications have not been formally submitted to Pueblo County. The 100% design plans for S2 were submitted in April 2011. The 100% design plans for S1 were submitted in August 2011. The 100% design plans for S3 were submitted in October 2011.</p> <p>The haul route for SDS projects is limited to designated interstate, state highways, local roadway through Pueblo West, and roads on Bureau of Reclamation lands. Excavation and access permits for S2 were obtained in August 2011. The Traffic Control, Staging Area, and Haul Route Plans for S2 were submitted in April 2011 for review. Pueblo County provided approval in October 2011. The Traffic Control and Staging Area Plans for S1 were submitted in August 2011. The Traffic Control and Staging Area Plans for S3 were submitted in October 2011.</p> <p>The first notice -to-proceed (NTP) was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.</p> <p>In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fixed sum fee payment to cover all future road rehabilitation work.</p> <p>Colorado Springs Utilities has established a road monitoring program that was shared with Pueblo County and continues to monitor the condition of the roads used for the project on a regular basis. The Haul Route Maintenance Plan was updated in August. This updated revealed additional Priority 1 items on Spaulding Blvd. These new Priority 1 items were addressed in September with 15 tons of asphalt skin patching. Discussions have commenced over the appropriate nature of documentation addressing the release of roads to the County for rehabilitation purposes.</p>	No



# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	In March 2012, Colorado Springs provided a revegetation bond to Pueblo County.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Colorado Springs Utilities continues its commitment to water conservation programs and reuse, including ongoing work with the Colorado Water Conservation Board and Interstate Basin Compact Commission on conservation/reuse efforts. Colorado Springs Utilities, through its contractors, ensures that stormwater control measures are employed at all construction sites and that all applicable local, state, and federal regulations are followed. Stormwater controls and regulations remain in place and enforced within the Colorado Springs MS4 jurisdiction, with efforts underway to review and update such requirements as appropriate, and to examine new techniques and stormwater management approaches designed to ensure compliance with 1041 Condition No. 23 in an efficient and coordinated manner. Efforts are underway in coordination with a Task Force composed of watershed stakeholders, including El Paso County, to develop a "regional" approach to stormwater control. This includes jointly funded work by Summit Economics.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2009 expenditures on wastewater improvements that met the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements). The 2010 report was submitted to Pueblo County on January 31, 2011. The 2011 report was submitted with the 2011 Annual Report on January 25, 2012.	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2011 was made on April 28, 2011. The payment for 2012 was made on April 27, 2012.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2011 to Reclamation on January 25, 2012. A copy of this report was provided to Pueblo County on the same date. Responses to comments submitted on the annual report have been provided to the Bureau and Pueblo County.	No

## Safety Incident Log

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During the reporting period, there was one safety incident, which is documented in the attached log.

## ATTACHMENT 2

### Safety Incident Log

Work Package	Date of Incident	What Happened	Response
S1	8/1/2012	Contractor employee driving an excavator struck a Black Hills Energy overhead powerline and power pole, causing the line and pole to fall.	<p>There was an immediate stand down on the site for 41 calendar days. Colorado Springs Utilities did a comprehensive review of the contractor's safety plan and the safety plan was enhanced prior to the contractor resuming work at the site.</p> <p>Black Hills Energy was contacted and the power line was repaired by that evening.</p>

## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received 25 phone calls during the reporting period. Of the 25 calls, nine calls pertained to work packages in El Paso County or were general information calls. The other 16 calls, documented in this attachment, pertain to work packages in Pueblo County.

# ATTACHMENT 3

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
7/5/2012	Pierre DeChabert	Concerned about possible damage to his existing fence on Young Hollow.	Arranged meeting with construction team and decision to repair the fence.	none needed	Resident seemed satisfied.
7/10/2012	Herb Walsh	Concerned about vehicles driving fast and any dust they might cause.	Contacted field engineer to make sure contractor understands speed limit in the construction area.	none needed	Resident seemed satisfied.
7/17/2012	Pam Williams	Concerned about the grade of the property following revegetation.	Contacted the field engineer who coordinated with the contractor to verify the grade.	Contractor removed about an inch of dirt from northern portion of Williams property.	Resident seemed satisfied.
7/19/2012	Pierre DeChabert	Question about the seed mix being used on his property.	Provided information on seed mix.	none needed	Resident seemed satisfied.
7/27/2012	Anthony Valdez	Wondering when the next water testing is at Pueblo Dam so he can plan a tube trip around that scheduled release.	SDS rep explained to him that the valve testing associated with some of the water releases he experienced had concluded. Directed him to the Bureau of Reclamation to learn more about water releases.	none needed	Resident seemed satisfied.
7/31/2012	Adam Underhill	Resident concerned that our equipment might have damaged or disrupted his electric line because he found multiple light bulbs out at his house when he came home from work.	Checked with reveg team and found no indication that our equipment had any contact with his electrical line.	none needed	Resident seemed satisfied.
8/2/2012	Mrs. Dupree	Dust complaint near Marengo.	Contacted resident engineer, who arranged for water truck and reminded contractor that dust control is an ongoing responsibility.	none needed	Resident seemed satisfied.

# ATTACHMENT 3

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
8/17/2012	Adam Underhill	Concerned about revegetation wrapping up on property and rehabilitation of a traffic area that developed in the easement.	Gave resident a timeline of when activities would be completed and committed to resolution of the traffic area.	none needed	Resident seemed satisfied.
8/19/2012	Dwain Maxwell	Concerned about potential impact to the stucco of his home stemming from construction earlier in the year.	Contacted project manager who requested monitoring data to investigate any potential impacts to nearby property.	Monitoring data supported that there was no activity that would have caused damage to nearby property. Information was shared with the property owner.	Resident concerned, but seemed satisfied after several meetings.
8/28/2012	Edwin Cole	Concerned about orange temporary construction fence that had blown into property.	Contacted resident engineer, who arranged for cleanup crew to go to all three Cole properties and clean up orange fence.	none needed	Resident seemed satisfied.
8/29/2012	Herb Walsh	Concerned about levelness of areas on the property after revegetation.	SDS performed hand raking to level requested areas.	Walked property with Mr. Walsh to ensure area was to his satisfaction.	Resident seemed satisfied.
9/5/2012	Paul Langlois	Concerned about settling over the septic system leach field that was relocated by the contractor.	Provided warranty information to the property owner and scheduled the contractor to come back to maintain the area.	none needed	Resident seemed satisfied.
9/12/2012	Pierre and Saturnina DeChabert	Expressed concern that we are asking them to open their eastern gates to allow revegetation contractor in. Requested a change--to us installing ranch gates on north and south of property to allow contractor access as needed. They trust us and want to allow access.	Talked to project manager and gained support for change in gate setup.	New ranch gates installed.	Resident seemed satisfied.



**ATTACHMENT 3**

## Citizen Call Log

<b>Date</b>	<b>Name of Caller</b>	<b>Reason for Call</b>	<b>Response</b>	<b>Follow Up</b>	<b>Disposition</b>
9/13/2012	Salvatore Giannetto	Concerned about weeds that grew along edge of temporary construction fence that was removed.	Contacted project manager who coordinated with the contractor to perform property maintenance.	Walked property with Mr. Giannetto to ensure area was to his satisfaction.	Resident seemed satisfied.
9/19/2012	Mr. Mullins	Wondering what the timing on the trail opening is, what type of signs might be put up, and curious if some debris near the construction area is a property owners, or the SDS contractors.	Provided him an update on the trail and said we'll keep him updated as more is known. Clarified that debris belongs to the property owner.	none needed	Resident seemed satisfied, and expressed an interest in being kept informed.
9/21/2012	Lavetta Kay	Concerned about weeds that grew along edge of temporary construction fence that was removed.	Contacted project manager who coordinated with the contractor to perform property maintenance.	Property owner canceled scheduled maintenance 10/4.	Resident had additional questions.

# Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issues by SDS contractors in Pueblo County.

# Project Execution Plan Update for Programmatic, PDC1A, S1, S2, and S3

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, S1, S2, and S3**

**October 31, 2012**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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## Figures

Figure 1:	Pueblo County Work Packages
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## Attachments

Attachment A:	1041 Permit Compliance Documentation Matrix
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## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP is to document how the 1041 Permit requirements have been incorporated into the project planning process to date. The 1041 Permit requirements and compliance tables for the Program, Pueblo Dam Connection, S1 Pipeline, S2 Pipeline, and S3 Pipeline work packages were included in previous PEPs. Updates to these work packages are included in **Attachment A**. Historical Programmatic and work package data that have not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.

# Project Introduction

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## SDS Project Overview

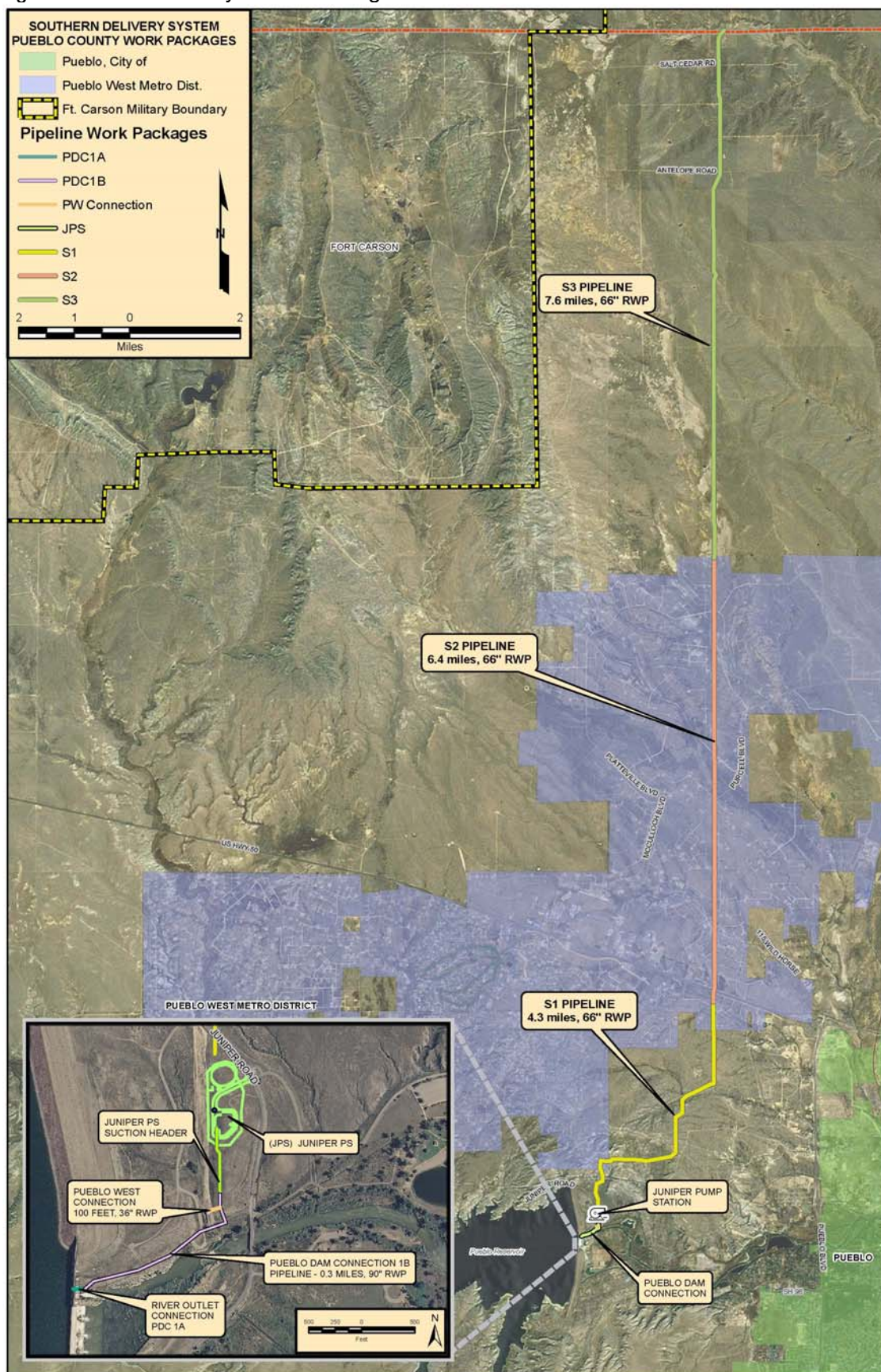
SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a WTP, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line



Figure 1. Pueblo County Work Packages



## SECTION III

# Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection, S1 Pipeline, S2 Pipeline, and S3 Pipeline construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	Not required for this work package.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Colorado Springs Utilities, on behalf of the SDS Participants, will comply with the applicable permitting approval process for the new substation and transmission lines for the Juniper Pump Station.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E	Not required for this work package.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Colorado Springs Utilities, on behalf of the SDS Participants, will comply with the applicable permitting approval process for the new substation and transmission lines for the Juniper Pump Station.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009, 2010 and 2011 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, and January 25, 2012, respectively. Colorado Springs Utilities is attempting to assemble a more detailed summary listing of projects upon which funds have been spent for use by the County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012. Creek realignment design procurement has been completed and design is currently at 60%.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009, 2010 and 2011 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, and January 25, 2012, respectively. Colorado Springs Utilities is attempting to assemble a more detailed summary listing of projects upon which funds have been spent for use by the County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012. Creek realignment design procurement has been completed and design is currently at 60%.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	This requirement is not applicable to this work package.	None Applicable	Programmatic Requirement	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties acquired in S2 was made on April 27, 2012.	None Applicable	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1.  Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant.  To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, attended a Pueblo County Board of County Commissioners work session regarding the proposed architecture for the Juniper Pump Station on November 10, 2010. On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative. On May, 15, 2012, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 12-146 appointing Pueblo County's current Planning Director, Julie Ann Woods, to replace Mr. Headley as Pueblo County's representative for the Juniper Pump Station Architectural review. A site visit with Ms. Woods was conducted on June 22, 2012. A meeting was held on September 20 with Julie Ann Woods and Bob Schmidt from Pueblo County, along with representatives from the US Bureau of Reclamation and Lake Pueblo State park to present the proposed final architectural design. The design is substantially similar to that presented in 2010. The design will be presented to the Pueblo County Board of County Commissioners in November. There are ongoing discussions with the landscape architecture for the site.	Programmatic Requirement	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1.  Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant.  To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, attended a Pueblo County Board of County Commissioners work session regarding the proposed architecture for the Juniper Pump Station on November 10, 2010. On November 16, 2010, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 10-299 appointing Pueblo County's Planning Director, Kim Headley, to be Pueblo County's representative. On May, 15, 2012, the Pueblo County Board of County Commissioners passed and adopted Pueblo County Resolution No. 12-146 appointing Pueblo County's current Planning Director, Julie Ann Woods, to replace Mr. Headley as Pueblo County's representative for the Juniper Pump Station Architectural review. A site visit with Ms. Woods was conducted on June 22, 2012. A meeting was held on September 20 with Julie Ann Woods and Bob Schmidt from Pueblo County, along with representatives from the US Bureau of Reclamation and Lake Pueblo State park to present the proposed final architectural design. The design is substantially similar to that presented in 2010. The design will be presented to the Pueblo County Board of County Commissioners in November. There are ongoing discussions with the landscape architecture for the site.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days from the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012.	Programmatic Requirement	None Applicable	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days from the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater management and control in Colorado Springs is in accordance with the City of Colorado Springs/EI Paso County Drainage Criteria Manual Volumes I and II. These manuals can be found on the Colorado Springs city government website at the following location:  <a href="http://www.springsgov.com/Page.aspx?NavID=568">http://www.springsgov.com/Page.aspx?NavID=568</a>  The City of Colorado Springs' Stormwater Management Assessment and Standards Development Project is undertaking a comprehensive assessment of its policies, regulations, and standards. Part of this effort is to produce a new drainage manual and includes review of guidance documents and revisions as necessary.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater management and control in Colorado Springs is in accordance with the City of Colorado Springs/EI Paso County Drainage Criteria Manual Volumes I and II. These manuals can be found on the Colorado Springs city government website at the following location:  <a href="http://www.springsgov.com/Page.aspx?NavID=568">http://www.springsgov.com/Page.aspx?NavID=568</a>  The City of Colorado Springs' Stormwater Management Assessment and Standards Development Project is undertaking a comprehensive assessment of its policies, regulations, and standards. Part of this effort is to produce a new drainage manual and includes review of guidance documents and revisions as necessary.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B  None applicable for monitoring of the access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All but one owner has received their photo/video assessments. Once all owner have received pre-existing condition assessment, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on September 12, 2012.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of this documentation will be provided to Pueblo County in accordance with this commitment during the fourth quarter of 2012.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 01 41 26, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	This requirement is not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there were no exceedances during 3rd Quarter 2012, with a maximum reading of 40µg/m3. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no exceedances during 3rd Quarter 2012, with a maximum reading of 130 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including: a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no exceedances during 3rd Quarter 2012, with a maximum reading of 130 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no exceedances during 3rd Quarter 2012, with a maximum reading of 91 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C 14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C 14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement will be performed under a separate revegetation contract.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D	This requirement will be performed under a separate revegetation contract.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable		

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
<b>SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)</b>						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
<b>OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)</b>						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
<b>ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)</b>						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Programmatic Requirement.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.				Programmatic Requirement.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.				Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.				This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.				This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.5
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.				This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.				Noted	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9	Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable	Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."  The Haul Route Plan is included in the referenced sections of the construction documents and specifications.	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li><li>Future extension of Joe Martinez Blvd.</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable		
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References		Construction Document References
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
Mitigation Appendix CR-6, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable

# Dewatering Activities and Excavation Locations in Pueblo County

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There was no excavation or dewatering activities at Pueblo Dam Connection during the reporting period.

Rock trenching and pipe trench excavation activities occurred throughout the S1 Pipeline work package. Dewatering activities occurred in the S1 Pipeline work package during the reporting period, north of E. Spalding Ave. Dewatering activities discharged to an unnamed drainage in compliance with the contractor's CDPHE permit.

Excavation and dewatering activities occurred in the S2 Pipeline work package. Pipe trench excavation occurred throughout the S2 Pipeline. Dewatering activities discharged to an unnamed tributary to Dry Creek, to Dry Creek, and to an unnamed drainage in compliance with the contractor's CDPHE permit.

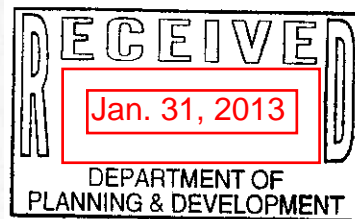
No excavation or dewatering activities occurred in the S3 Pipeline work package during the reporting period.

## Work Outside Normal Work Hours Log

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During the reporting period, there was no work performed outside of normal working hours in any of the work packages in Pueblo County.





Joan Armstrong, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

January 31, 2012

**Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction Report,  
4<sup>th</sup> Quarter Calendar Year 2012**

Ms. Armstrong:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the fourth quarter of calendar year 2012 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the Project Execution Plans for SDS Programmatic, Pueblo Dam Connection WP1A, and Raw Water Pipeline Work Packages S1, S2, and S3.

Please contact me at 719-668-8037, or Mark Pifher at 719-668-8693, with any questions regarding the attached report.

Sincerely,

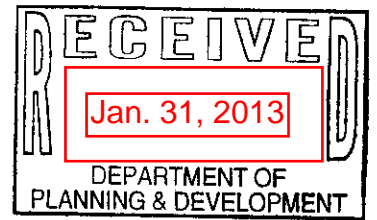
John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director

121 South Tejon Street, Third Floor  
P.O. Box 1103, Mail Code 930  
Colorado Springs, CO 80947-0930

Phone 719.668.4800  
Fax 719.668.8734  
<http://www.csu.org>



# **Southern Delivery System Pueblo County 1041 Permit Quarterly Construction Report**

## **4<sup>th</sup> Quarter, Calendar Year 2012**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

January 2013



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- 2 Summary of Activities Related to Permit Conditions

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- 1 Southern Delivery System Project Plan
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- 1 Pueblo County 1041 Permit Quarterly Reporting Matrix
- 2 Safety Incident Log
- 3 Citizen Call Log
- 4 Contractor Non-Compliance Issues Log
- 5 Project Execution Plan Update – Programmatic, PDC1A, S1, S2, and S3
- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log

# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
Reclamation	Bureau of Reclamation
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
UPRR	Union Pacific Railroad
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 4<sup>th</sup> Quarter, Calendar Year 2012 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

Contract documents with the United States Department of Interior, Bureau of Reclamation (Reclamation) were signed by Reclamation on May 4, 2011. During the fourth quarter of 2012, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and along the S1, S2, and S3 Pipeline work packages.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)

Activities in the S1 work package during the reporting period included:

- Installation and maintenance of BMPs (silt fence, compacted berms, rock check dams, vehicle tracking control (VTC) pads, construction limit fence)
- Rock trenching
- Perform as-built surveys
- Restored Pueblo State Park bicycle trail
- Bore horizontal tunnel and installation of tunnel liner and pipe
- Coordination with Union Pacific Railroad (UPRR) and settlement monitoring under UPRR tracks
- Delivery of pipe segments

- Completion of pipe installation
- Pipe backfill
- Placement of thrust block
- Construction of blow-offs and airvac
- Installation of concrete vaults
- Pipe inspection
- Fill pipe with water for hydrostatic test
- Cross Juniper Road
- Grading
- Dewatering activities
- Install fiber optic conduits

Activities in the S2 work package during the reporting period included:

- Maintenance of BMPs (silt fence, straw bale check dams, erosion control logs, straw mulch, tackifier, construction limit fence)
- Revegetation soil prep work
- Installation and testing of irrigation system
- Revegetation activities – seeding, straw mulch, application of tackifier
- Installation of permanent fencing and gates
- Closeout of state permits

Activities in the S3 work package during the reporting period included:

- Maintenance of BMPs
- Grading
- Revegetation soil prep work
- Installation and testing of irrigation system
- Seeding
- Mulching (straw mulch)
- Installation of permanent fencing and gates
- Paint bollards
- Install carsonite markers
- Perform as-built survey
- Install fiber optic cable

# 1.0 Introduction

---

## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 4<sup>th</sup> Quarter, Calendar Year 2012 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

- A 53-mile raw water pipeline (66- and 72-inch diameter)
- Two 78 million gallons per day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately 7 miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.

FIGURE 1. Southern Delivery System Project Plan

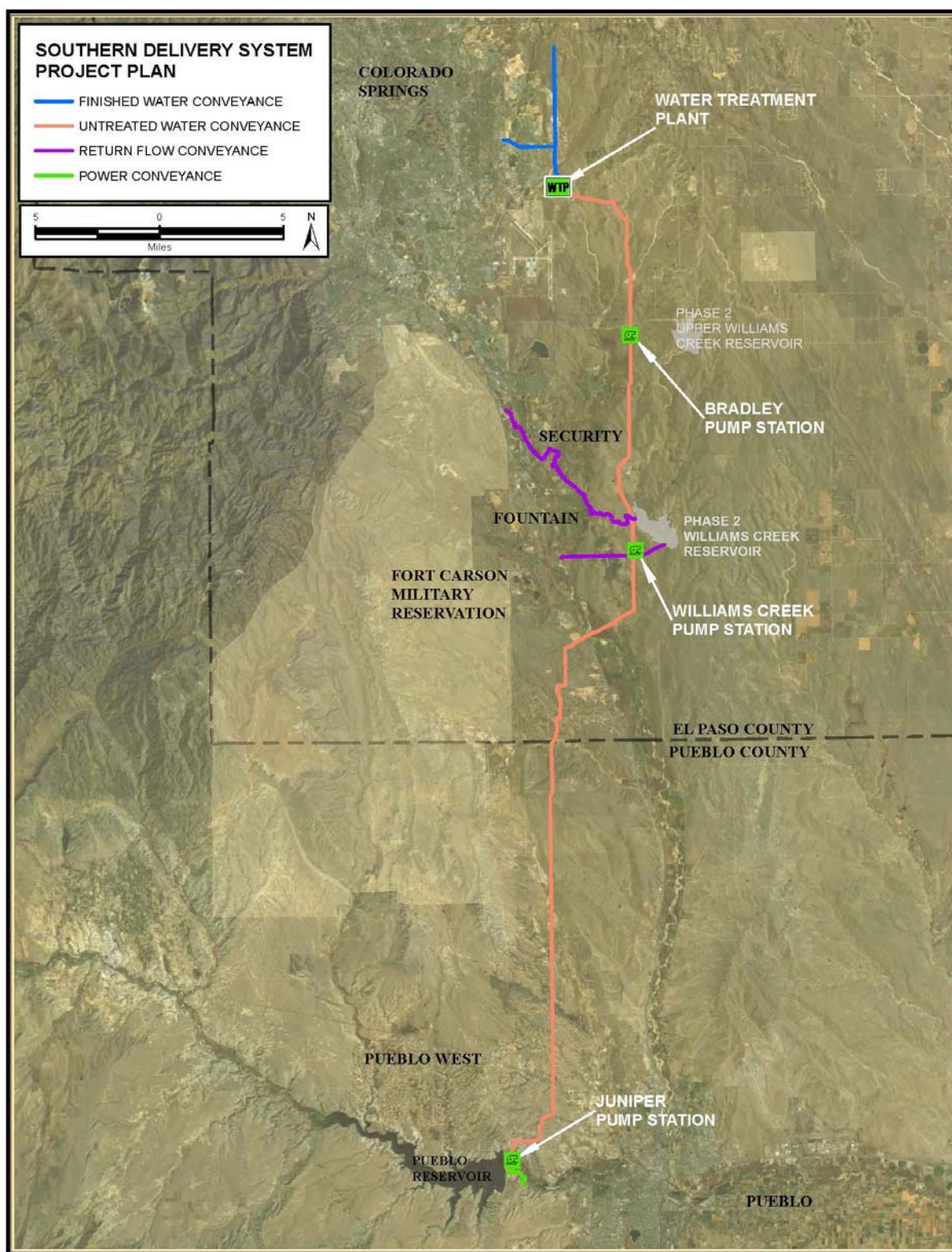




FIGURE 2. Work Packages in Pueblo County

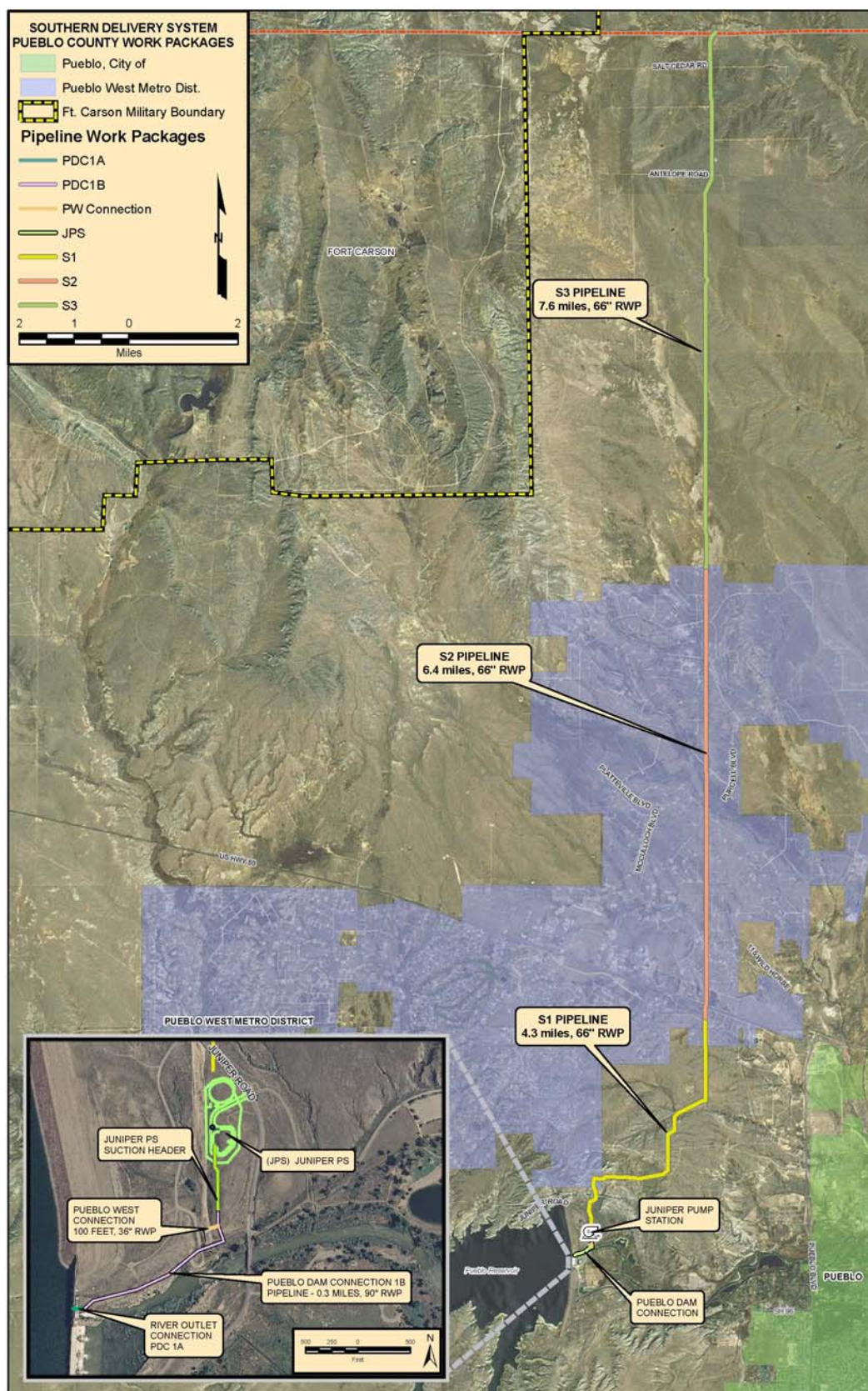




TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Tom Black, Interim Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2082; Fax: (719) 391-0463  
E-mail: tblack@fountaincolorado.org

### PWMD (Participant)

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from October through December of calendar year 2012. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1** – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show what additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Pueblo County has requested that the quarterly reports be modified to more clearly disclose how activities carried out during the reporting period correlate with particular 1041 Permit terms and conditions. In response, Colorado Springs Utilities has prepared **Table 2**, a summary table, indentifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan Update in **Attachment 5** of this report.

TABLE 2. Summary of Activities Related to Permit Conditions

<u>Permit Condition</u>	<u>Activities During the Reporting Period</u>
4. Compliance with Other Regulatory Requirements, p. 8 <sup>a</sup>	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	Fountain Creek realignment design has progressed with design currently at 60%. Stakeholder outreach regarding this mitigation effort has begun and key stakeholders have been briefed on the status of this project. Construction is expected to begin during the 3rd quarter of 2013.
13. County Road Improvements and Restoration, p. 14	Colorado Springs Utilities has established a road monitoring program that was shared with Pueblo County and continues to monitor the condition of the roads used for the project on a regular basis. The Haul Route Maintenance Plan was updated in October. This updated plan revealed an additional Priority 1 item on Ranch Drive at the intersection with Purcell Blvd. This new Priority 1 item was addressed in November with 150 square feet of asphalt skin patching. Discussions over the appropriate nature of documentation addressing the release of roads to the County for rehabilitation purposes has led to correspondence to the County from Colorado Springs Utilities to implement a partial road release.
15. Acquisition of Property Interests, p. 15	Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements.
16. Lake Level Management at Pueblo Reservoir	Neither the Southeastern Colorado Water Conservancy District nor the Bureau of Reclamation has moved forward with developing a reservoir management plan for Pueblo Reservoir. Colorado Springs Utilities commits to participate in the process, if and when these agencies begin a plan development.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16 (Water Quality and Geomorphology)	Monitoring data collected during 2011 was included in the annual report, which was submitted to Pueblo County on January 25, 2012. Monitoring continues on a scheduled basis by the United States Geological Survey (USGS) and an annual report for 2012 will be submitted on January 31, 2013.
20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns. There were no dust or noise exceedances during the 4 <sup>th</sup> Quarter.

a – Page number refers to the page in Pueblo County Resolution No. P&D 09-22

21. Juniper Pump Station Architectural Review, p. 17	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.
22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has been hired. Through the reporting period, irrigation installation on S2 and S3 and 90% of disturbed areas were seeded, mulched, and crimped in place. Irrigation of the segments will commence in second quarter of 2013. Additional review and investigation occurred surrounding revegetation efforts on the Walker property, with reports provided to the County.
23. Stormwater Management, p. 17	Colorado Springs Utilities, through its contractors, ensures that stormwater control measures are employed at all construction sites and that all applicable local, state, and federal regulations are followed. Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction, with efforts underway to review and update such requirements as appropriate, and to examine new techniques and stormwater management approaches designed to ensure compliance with this condition in an efficient and coordinated manner. Efforts are underway in coordination with a Task Force composed of watershed stakeholders, including El Paso County, to develop a "regional" approach to stormwater control.
25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 3 <sup>rd</sup> Quarter 2012 Quarterly Report.
26. Non-compliance, p. 18	There were no instances of non-compliance during the reporting period.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.

### 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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Contract documents with Reclamation were signed by Reclamation on May 4, 2011. During the fourth quarter of 2012, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and along the S1, S2, and S3 pipeline work packages.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)

Activities in the S1 work package during the reporting period included:

- Installation and maintenance of BMPs (silt fence, compacted berms, rock check dams, vehicle tracking control (VTC) pads, construction limit fence)
- Rock trenching
- Perform as-built survey
- Restored Pueblo State Park bicycle trail
- Bore horizontal tunnel and installation of tunnel liner and pipe
- Coordination with Union Pacific Railroad and settlement monitoring under UPRR tracks
- Delivery of pipe segments
- Completion of pipe installation
- Pipe backfill
- Placement of thrust block
- Construction of blow-offs and airvac
- Installation of concrete vaults
- Pipe inspection
- Fill pipe with water for hydrostatic test
- Cross Juniper Road
- Grading
- Dewatering activities
- Install fiber optic conduit

Activities in the S2 work package during the reporting period included:

- Maintenance of BMPs (silt fence, straw bale check dams, erosion control logs, straw mulch, tackifier, construction limit fence)
- Revegetation soil prep work
- Installation and testing of irrigation system
- Revegetation activities – seeding, straw mulch, application of tackifier
- Installation of permanent fencing and gates
- Closeout of state permits

Activities in the S3 work package during the reporting period included:

- Maintenance of BMPs
- Grading
- Revegetation soil prep work
- Installation and testing of irrigation system
- Seeding
- Mulching (straw mulch)
- Installation of permanent fencing and gates
- Paint bollards
- Install carsonite markers
- Perform as-built survey
- Install fiber optic cable



## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (1<sup>st</sup> Quarter, 2013):

- Completion of roof and replace valve actuator gear box and install radio equipment at Pueblo Dam Connection (PDC1A)
- Completion of construction and beginning of revegetation and restoration activities on the S1 Pipeline
- Continued revegetation on the S2 Pipeline
- Continued revegetation on the S3 Pipeline
- Continued design work for Juniper Pump Station

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the fourth quarter of 2012.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the fourth quarter of 2012.	No
ENF-1, Item 1a.	Safety incident log.	There were no safety incidents within Pueblo County during this reporting period.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 6 phone calls regarding work packages in Pueblo County during the reporting period, which are documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	A revegetation contractor has been hired for S2/S3. Selection of revegetation contractor for S1 complete. During the reporting period, irrigation system installation and testing on S2/S3 was completed and 100% of the disturbed areas were seeded, mulched and crimped in place for winter. Irrigation of S2/S3 and irrigation system installation and planting on S1 will commence in the second quarter of 2013.  In November, 150 square feet of asphalt skin patching occurred on Ranch Drive at the intersection of Purcell Blvd.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project remains on schedule and key milestones are being met. Construction at Pueblo Dam Connection Work Package 1A began on May 9, 2011. Construction on PDC1A was completed in the third quarter of 2012. A contract for work package S2 was awarded in June 2011, with construction activities beginning in October 2011. Construction on the S2 Pipeline was completed in the third quarter of 2012. A contract for work package S3 was awarded in July 2011, with construction activities beginning in November 2011. Construction on the S3 Pipeline was completed in the third quarter of 2012. A contract for work package S1 was awarded in September 2011, with construction activities beginning in January 2012. Construction on S1 is anticipated to be completed in first quarter 2013.	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7. There was no work outside of normal working hours during the reporting period.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package. All activities in the quarter were in compliance with the programmatic agreement.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1l.	Dust monitoring summary.	<p>Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.</p> <p>At Pueblo Dam Connection, no work occurred during the reporting period.</p> <p>In the S1 Pipeline work package, there were no exceedances (limit = 150 <math>\mu\text{g}/\text{m}^3</math>) during the reporting period with a maximum reading of 147 <math>\mu\text{g}/\text{m}^3</math>.</p> <p>In the S2 Pipeline work package, there were no exceedances during the reporting period with a maximum reading of 81 <math>\mu\text{g}/\text{m}^3</math>.</p> <p>In the S3 Pipeline work package, there were no exceedances during the reporting period with a maximum reading of 37 <math>\mu\text{g}/\text{m}^3</math>.</p>	No
ENF-1, Item 1m.	Status of drainage and erosion control measures.	<p>BMPs are installed prior to the start of construction at each work package. At Pueblo Dam, a silt fence was installed around the construction site. Rock socks and erosion control logs were installed around the staging area. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and vehicle tracking pads(VTP) were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S2 and S3, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There have been no observed failures with the BMPs, and they remain effective.</p>	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	<p>No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site.</p> <p>At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has been restricted or the population was temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified.</p> <p>At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods were collected prior to construction and have been used during revegetation. Bird and wildlife surveys were completed and no species of concern were identified.</p> <p>At S3, population of Pueblo Goldenweed was temporarily relocated during construction. They have been placed back in their original location during revegetation activities. Bird and wildlife surveys were completed and no species of concern were identified. A nesting pair of red-tailed hawks established a nest after construction activities commenced. They have been monitored and no impacts have been observed.</p>	No
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	<p>BMPs are installed prior to the start of construction at each work package. At Pueblo Dam Connection, a silt fence was installed around the construction site. Rock socks and erosion control logs were installed around the staging area. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S2 and S3, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There were no observed impacts to surface or groundwater during the reporting period.</p>	No
ENF-1, Item 1p.	Status of livestock protection measures.	<p>A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.</p>	No



# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	<p>An approximately quarter acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were successfully planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March and April 2012.</p> <p>Fountain Creek realignment design has progressed with design currently at 60%. Stakeholder outreach regarding this mitigation effort has begun and key stakeholders have been briefed on the status of this project. Construction is expected to begin during the 3rd quarter of 2013.</p>	No
ENF-1, Item 1r.	Status of pump station architectural review.	<p>On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners(BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.</p>	No
ENF-1, Item 1s.	Status of land acquisition.	<p>Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities is keeping the Pueblo County Board of County Commissioners informed of its progress through regular communications.</p>	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	<p>In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fixed sum fee payment to cover all future road rehabilitation work.</p> <p>Colorado Springs Utilities has established a road monitoring program that was shared with Pueblo County and continues to monitor the condition of the roads used for the project on a regular basis. The Haul Route Maintenance Plan was updated in October. This updated plan revealed an additional Priority 1 item on Ranch Drive at the intersection with Purcell Blvd. This new Priority 1 item was addressed in November with 150 square feet of asphalt skin patching. Discussions over the appropriate nature of documentation addressing the release of roads to the County for rehabilitation purposes has led to correspondence to the County from Colorado Springs Utilities to implement a partial road release.</p>	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	In March 2012, Colorado Springs Utilities provided a revegetation bond to Pueblo County.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2012 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Colorado Springs Utilities continues its commitment to water conservation programs and reuse, including ongoing work with the Colorado Water Conservation Board and Interstate Basin Compact Commission on conservation/reuse efforts. Colorado Springs Utilities, through its contractors, ensures that stormwater control measures are employed at all construction sites and that all applicable local, state, and federal regulations are followed. Stormwater controls and regulations remain in place and enforced within the Colorado Springs MS4 jurisdiction, with efforts underway to review and update such requirements as appropriate, and to examine new techniques and stormwater management approaches designed to ensure compliance with 1041 Condition No. 23 in an efficient and coordinated manner. Efforts are underway in coordination with a Task Force composed of watershed stakeholders, including El Paso County, to develop a “regional” approach to stormwater control.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2009 expenditures on wastewater improvements that met the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements). The 2010 report was submitted to Pueblo County on January 31, 2011. The 2011 report was submitted with the 2011 Annual Report on January 25, 2012. The 2012 expenditures report will be submitted with the 2012 Annual Report.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2011 was made on April 28, 2011. The payment for 2012 was made on April 27, 2012.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2011 to Reclamation on January 25, 2012. A copy of this report was provided to Pueblo County on the same date. Responses to comments submitted on the annual report have been provided to the Bureau and Pueblo County.	No

## Safety Incident Log

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During the reporting period, there were no safety incidents by SDS contractors in Pueblo County.

## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received 16 phone calls during the reporting period. Of the 16 calls, eleven calls pertained to work packages in El Paso County or were general information calls. The other 5 calls, documented in this attachment, pertain to work packages in Pueblo County.

**ATTACHMENT 3**

## Citizen Call Log

<b>Date</b>	<b>Name of Caller</b>	<b>Reason for Call</b>	<b>Response</b>	<b>Follow Up</b>	<b>Disposition</b>
10/13/2012	Pam Williams	Fencing question	Explained procedure if she wants to keep her construction fencing.	Work with Williams family to meet their fencing needs after construction	Property owner seemed satisfied.
10/30/2012	Pierre DeChabert	Concern about revegetation contractor accessing property by jumping over gates; should use locks and access properly.	Contacted resident engineer, who contacted revegetation contractor and stressed need for access to be done properly.	Monitor behavior of reveg contractor going forward, working closely with property owner.	Property owner seemed satisfied.
11/2/2012	Salvatore Giannetto	Concerned about the soil conditions behind his house and if vegetation will grow.	Shared with him information about the seed mix and will coordinate with the reveg team to provide more technical information about the soil quality behind his house.	Follow up meetings planned during spring irrigation startup.	Resident remains concerned until he sees vegetation grow.
12/10/2012	Cindy Gonzalez	New property owner who would like to know more about the project	Spoke with her about project and updated her on construction nearing completion and upcoming revegetation.	Set meeting with her and her husband for 12/21/2012 to discuss the project in more detail.	Resident seemed satisfied.
12/18/2012	Paul Langlois	Concerned about dead weeds along edge of property, location of property pins and spring reseeding needs.	Contacted resident engineer and revegetation manager to alert them of follow up items.	Scheduling survey to verify property pins, and scheduling cleanup and spring reseed.	Resident seemed satisfied

## Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issues by SDS contractors in Pueblo County.



# Project Execution Plan Update for Programmatic, PDC1A, S1, S2, and S3

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, S1, S2, and S3**

**January 31, 2013**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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## Figures

Figure 1:	Pueblo County Work Packages
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## Attachments

Attachment A:	1041 Permit Compliance Documentation Matrix
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## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP is to document how the 1041 Permit requirements have been incorporated into the project planning process to date. The 1041 Permit requirements and compliance tables for the Program, Pueblo Dam Connection, S1 Pipeline, S2 Pipeline, and S3 Pipeline work packages were included in previous PEPs. Updates to these work packages are included in **Attachment A**. Historical Programmatic and work package data that have not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.

# Project Introduction

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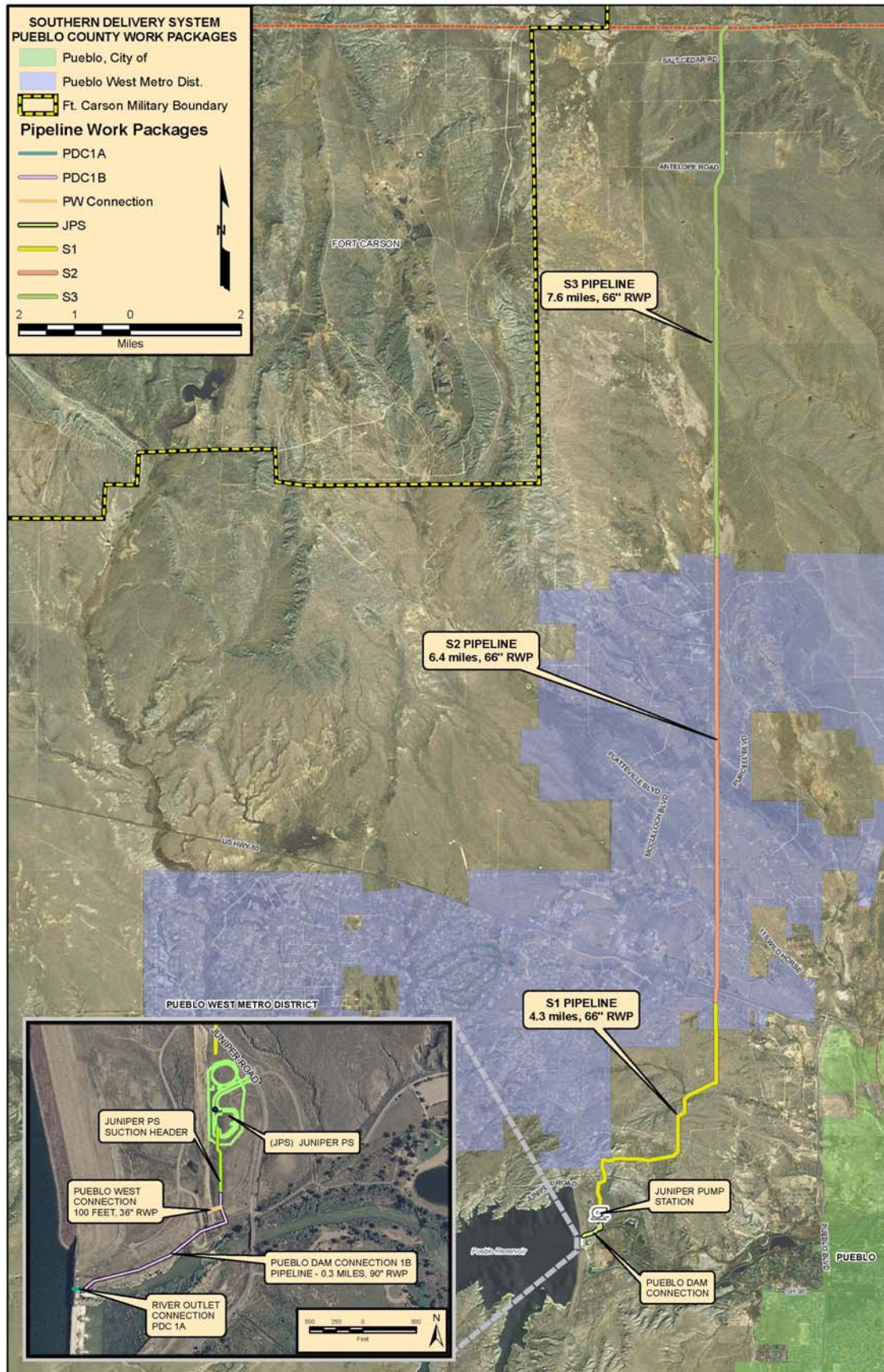
## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a WTP, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

Figure 1. Pueblo County Work Packages



## SECTION III

# Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection, S1 Pipeline, S2 Pipeline, and S3 Pipeline construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	Not required for this work package.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Colorado Springs Utilities, on behalf of the SDS Participants, will comply with the applicable permitting approval process for the new substation and transmission lines for the Juniper Pump Station.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E	Not required for this work package.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Colorado Springs Utilities, on behalf of the SDS Participants, will comply with the applicable permitting approval process for the new substation and transmission lines for the Juniper Pump Station.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009, 2010 and 2011 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, and January 25, 2012, respectively. Colorado Springs Utilities is attempting to assemble a more detailed summary listing of projects upon which funds have been spent for use by the County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012. Creek realignment design procurement has been completed and design is currently at 60%.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009, 2010 and 2011 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, and January 25, 2012, respectively. Colorado Springs Utilities is attempting to assemble a more detailed summary listing of projects upon which funds have been spent for use by the County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012. Creek realignment design procurement has been completed and design is currently at 60%.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	This requirement is not applicable to this work package.	None Applicable	Programmatic Requirement	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties acquired in S2 was made on April 27, 2012.	None Applicable	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1.  Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant.  To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Programmatic Requirement	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1.  Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant.  To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days from the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions form the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012.	Programmatic Requirement	None Applicable	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater management and control in Colorado Springs is in accordance with the City of Colorado Springs/EI Paso County Drainage Criteria Manual Volumes I and II. These manuals can be found on the Colorado Springs city government website at the following location:  <a href="http://www.springsgov.com/Page.aspx?NavID=568">http://www.springsgov.com/Page.aspx?NavID=568</a>  The City of Colorado Springs' Stormwater Management Assessment and Standards Development Project is undertaking a comprehensive assessment of its policies, regulations, and standards. Part of this effort is to produce a new drainage manual and includes review of guidance documents and revisions as necessary.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater management and control in Colorado Springs is in accordance with the City of Colorado Springs/EI Paso County Drainage Criteria Manual Volumes I and II. These manuals can be found on the Colorado Springs city government website at the following location:  <a href="http://www.springsgov.com/Page.aspx?NavID=568">http://www.springsgov.com/Page.aspx?NavID=568</a>  The City of Colorado Springs' Stormwater Management Assessment and Standards Development Project is undertaking a comprehensive assessment of its policies, regulations, and standards. Part of this effort is to produce a new drainage manual and includes review of guidance documents and revisions as necessary.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B  None applicable for monitoring of the access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All but one owner has received their photo/video assessments. Once all owner have received pre-existing condition assessment, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on September 12, 2012.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of this documentation was provided to Pueblo County on November 20, 2102.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 01 41 26, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	This requirement is not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there was no work performed during 4th Quarter 2012. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no exceedances during 4th Quarter 2012, with a maximum reading of 147 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including: a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no exceedances during 4th Quarter 2012, with a maximum reading of 81 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no exceedances during 3rd Quarter 2012, with a maximum reading of 37 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C 14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement will be performed under a separate revegetation contract.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D	This requirement will be performed under a separate revegetation contract.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable		

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
<b>SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)</b>						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
<b>OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)</b>						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
<b>ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)</b>						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Programmatic Requirement.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.				Programmatic Requirement.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.				Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.				This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.				This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.5
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.				This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.				Noted	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9	Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable	Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li><li>Future extension of Joe Martinez Blvd.</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable		
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
Mitigation Appendix CR-6, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable

# Dewatering Activities and Excavation Locations in Pueblo County

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There was no excavation or dewatering activities at Pueblo Dam Connection during the reporting period.

Rock trenching and pipe trench excavation activities occurred throughout the S1 Pipeline work package, including the crossing of Juniper Road. Dewatering activities occurred in the S1 Pipeline work package during the reporting period, north of E. Spalding Ave. Dewatering activities discharged to an unnamed drainage in compliance with the contractor's CDPHE permit.

No excavation or dewatering activities occurred in the S2 or S3 Pipeline work packages during the reporting period.

# Work Outside Normal Work Hours Log

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During the reporting period, there was no work performed outside of normal working hours in any of the work packages in Pueblo County.

# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, S1, S2, and S3**

**April 30, 2013**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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Figure 1:	Pueblo County Work Packages
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**Attachments**

Attachment A:	1041 Permit Compliance Documentation Matrix
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## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP is to document how the 1041 Permit requirements have been incorporated into the project planning process to date. The 1041 Permit requirements and compliance tables for the Program, Pueblo Dam Connection, S1 Pipeline, S2 Pipeline, and S3 Pipeline work packages were included in previous PEPs. Updates to these work packages are included in **Attachment A**. Historical Programmatic and work package data that have not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.

# Project Introduction

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## SDS Project Overview

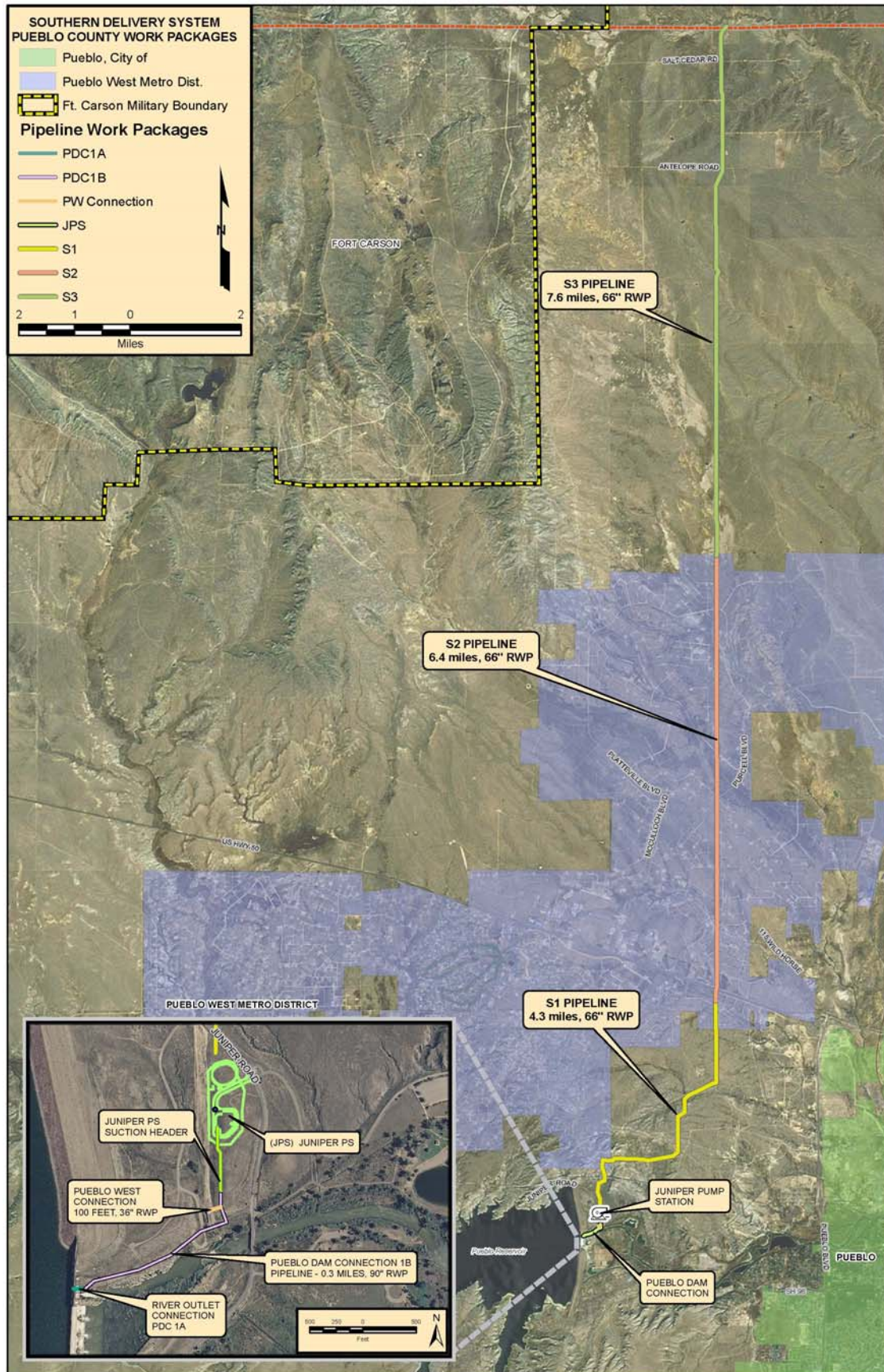
SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a WTP, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line



Figure 1. Pueblo County Work Packages



## SECTION III

# Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection, S1 Pipeline, S2 Pipeline, and S3 Pipeline construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and conditions contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the Pueblo County Code regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	Not required for this work package.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and conditions contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the Pueblo County Code regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E	Not required for this work package.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, and 2012 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, and January 25, 2013, respectively. Colorado Springs Utilities is attempting to assemble a more detailed summary listing of projects upon which funds have been spent for use by the County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2012. Creek realignment design procurement has been completed and design is currently at 90%.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, and 2012 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, and January 25, 2013, respectively. Colorado Springs Utilities is attempting to assemble a more detailed summary listing of projects upon which funds have been spent for use by the County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 3012. Creek realignment design procurement has been completed and design is currently at 90%.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam. Colorado Srings Utilities is negotiating an interim operating agreement with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See <i>Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5</i> .	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See <i>Mitigation Appendix SE-1</i> .	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See <i>Mitigation Appendix SE-2</i> .	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam. Colorado Srings Utilities is negotiating an interim operating agreement with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	This requirement is not applicable to this work package.	None Applicable	Programmatic Requirement	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See <i>Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5</i> .	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See <i>Mitigation Appendix SE-1</i> .	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See <i>Mitigation Appendix SE-2</i> .	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties acquired in S2 was made on April 27, 2012. The payment in-lieu of property tax for 2013 for the properties acquired in S2 was made on March 1, 2013.	None Applicable	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Programmatic Requirement	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days from the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days from the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Significant progress was made during the quarter upon the City Drainage Criteria Manual, which should be adopted by the City Council in the second quarter. The regional Stormwater Task Force completed it Phase 1 work on project identification and a Phase 2 steering committee was formed to identify governance and funding options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Significant progress was made during the quarter upon the City Drainage Criteria Manual, which should be adopted by the City Council in the second quarter. The regional Stormwater Task Force completed it Phase 1 work on project identification and a Phase 2 steering committee was formed to identify governance and funding options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B  None applicable for monitoring of the access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. It is anticipated that a copy of this documentation will be provided to Pueblo County in accordance with this commitment during the 2nd Quarter 2013.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on September 12, 2012.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of this documentation was provided to Pueblo County on November 20, 2102.	Specifications: 01 14 19, 3.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  A revegetation contractor has been hired for all pipeline work packages in Pueblo County. During the reporting period, irrigation installation on S1 was initiated. Irrigation will commence in second quarter of 2013. 90 % cover protocols and methodology were drafted and discussed with the County for their review and acceptance.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	This requirement is not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications.  A revegetation contractor has been hired for all pipeline work packages in Pueblo County. Through the reporting period, irrigation installation on S2 was complete and 90% of disturbed areas were seeded, mulched, and crimped in place. Irrigation will commence in second quarter of 2013. 90 % cover protocols and methodology were drafted and discussed with the County for their review and acceptance.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  A revegetation contractor has been hired for all pipeline work packages in Pueblo County. Through the reporting period, irrigation installation on S3 was complete and 90% of disturbed areas were seeded, mulched, and crimped in place. Irrigation will commence in second quarter of 2013. 90 % cover protocols and methodology were drafted and discussed with the County for their review and acceptance.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
<b>CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)</b>						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. <del>Sweeping paved streets as necessary to remove construction dust.</del>	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there was no ground disturbing activities performed during 1st Quarter 2013. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no exceedances during 1st Quarter 2013, with a maximum reading of 105 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
<b>CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)</b>						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
<b>CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)</b>						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. <del>Sweeping paved streets as necessary to remove construction dust.</del>	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m <sup>3</sup> over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m <sup>3</sup> , the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m <sup>3</sup> above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no exceedances during 1st Quarter 2013, with a maximum reading of 39 µg/m <sup>3</sup> . In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no ground disturbing activities. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
<b>CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)</b>						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement will be performed under a separate revegetation contract.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D	This requirement will be performed under a separate revegetation contract.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 23 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable		
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O 1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O 2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O 3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)		See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	None Applicable		
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.					
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)		See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.					
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O 1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O 2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O 3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Programmatic Requirement.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.				Programmatic Requirement.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.				This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.				Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.				This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.				This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.5
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.				This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.				Noted	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix ENF-1, Project Detail Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9	Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable	Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE: S1 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>• Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>• Road crossings</li><li>• Pueblo West Metropolitan District properties</li><li>• Existing utility easements</li><li>• Future extension of Joe Martinez Blvd.</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable		
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S2 Pipeline		WORK PACKAGE: S3 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: • Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations: • Road crossings • Pueblo West Metropolitan District properties • Existing utility easements This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26	The following criteria were established in order to meet this requirement: • Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations: • Road crossings • Pueblo West Metropolitan District properties • Existing utility easements This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable

# Dewatering Activities and Excavation Locations in Pueblo County

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There was no excavation or dewatering activities at Pueblo Dam Connection during the reporting period.

Dewatering and hydrostatic discharge activities occurred in the S1 Pipeline work package during the reporting period, north of E. Spalding Ave. Dewatering activities discharged to an unnamed drainage in compliance with the contractor's CDPHE permit.

No excavation or dewatering activities occurred in the S2 or S3 Pipeline work packages during the reporting period.

# Work Outside Normal Work Hours Log

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During the reporting period, there was no work performed outside of normal working hours in any of the work packages in Pueblo County.



July 31, 2013

Joan Armstrong, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 2<sup>nd</sup> Quarter Calendar Year 2013

Ms. Armstrong:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the second quarter of calendar year 2013 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the Project Execution Plans for SDS Programmatic, Pueblo Dam Connection WP1A and 1B, Raw Water Pipeline Work Packages S1, S2, and S3, and the Juniper Pump Station.

Please contact me at 719-668-8037, or Mark Pifher at 719-668-8693, with any questions regarding the attached report.

Sincerely,

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director



**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
2<sup>nd</sup> Quarter, Calendar Year 2013**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

July 2013

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- 7 Work Outside Normal Work Hours Log

# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
Reclamation	Bureau of Reclamation
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
UPRR	Union Pacific Railroad
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 2<sup>nd</sup> Quarter, Calendar Year 2013 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

During the second quarter of 2013, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and along the S1, S2, and S3 Pipeline work packages and pre-construction work began at Juniper Pump Station.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Transfer of stormwater permit to PDC1B Contractor
- Project Closeout

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Installation and testing of irrigation system
- Revegetation activities – seeding, straw mulch, application of tackifier
- Revegetation seeding and mulching substantial completion
- Irrigation of alignment
- Installation of permanent fence

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Testing and maintenance of irrigation system
- Revegetation activities – seeding, straw mulch, application of tackifier
- Irrigation of alignment

Activities in the S3 work package during the reporting period included:

- Maintenance of BMPs
- Testing and maintenance of irrigation system
- Irrigation of alignment

Activities at the Juniper Pump Station work package during the reporting period included:

- Collecting geotechnical data

# 1.0 Introduction

---

## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 2<sup>nd</sup> Quarter, Calendar Year 2013 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

- A 53-mile raw water pipeline (66- and 72-inch diameter)
- Two 78 million gallons per day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately 7 miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.



FIGURE 1. Southern Delivery System Project Plan

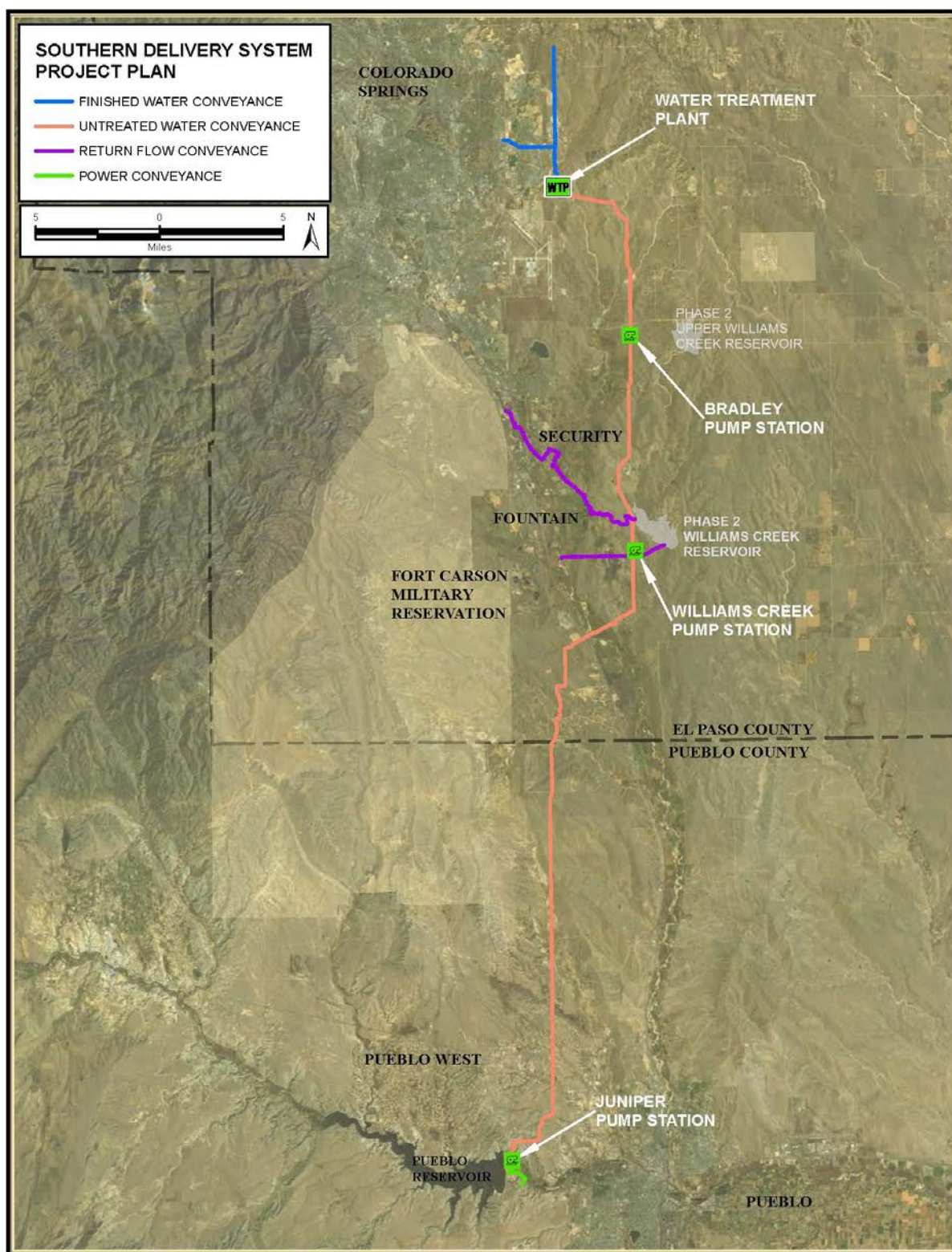




FIGURE 2. Work Packages in Pueblo County

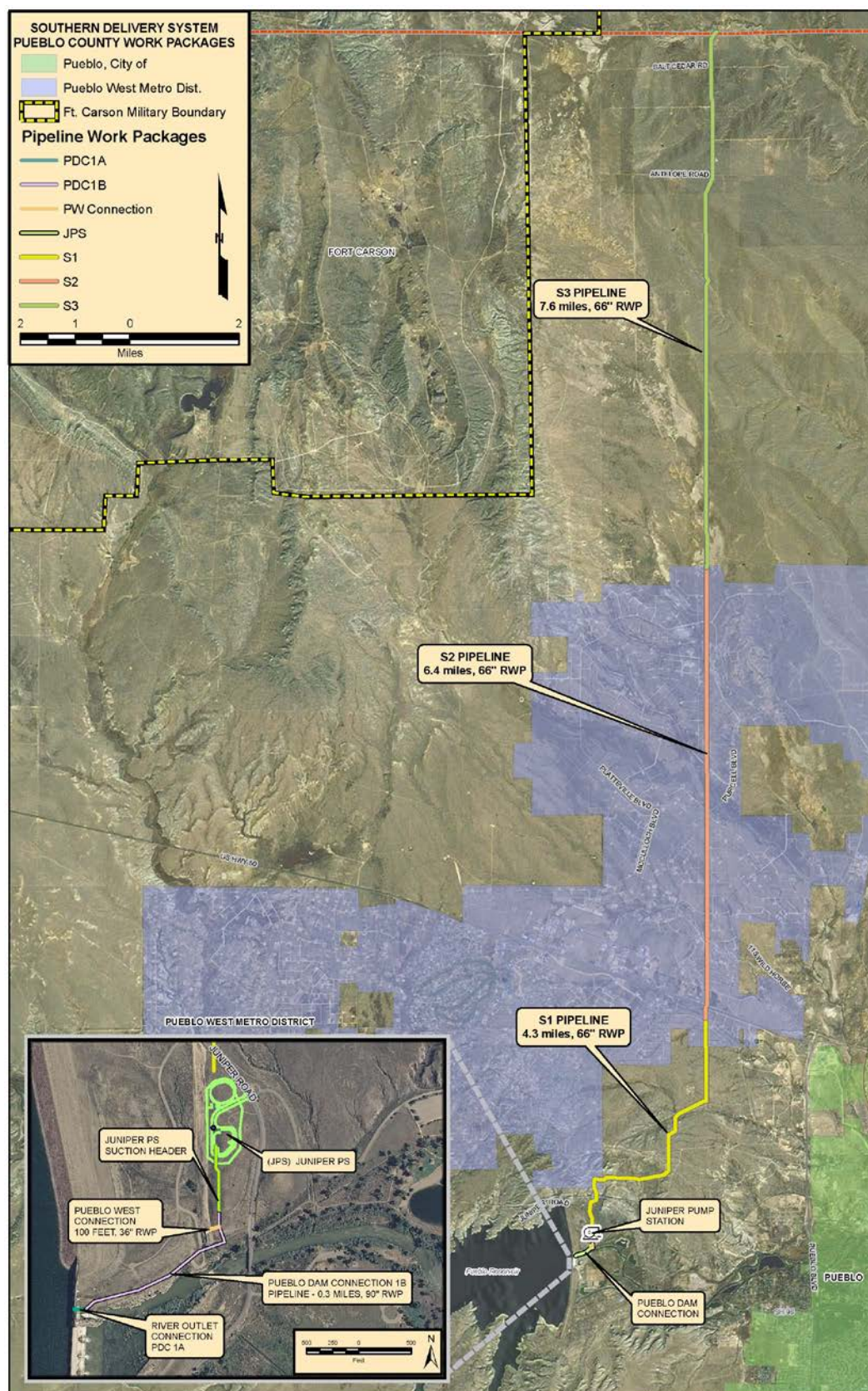


TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Curtis Mitchell, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2040; Fax: (719) 322-2011  
E-mail: cmitchell@fountaincolorado.org

### PWMD (Participant)

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from April through June of calendar year 2013. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1** – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show what additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan For Juniper Pump Station and Pueblo Dam Connection 1B
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Pueblo County has requested that the quarterly reports be modified to more clearly disclose how activities carried out during the reporting period correlate with particular 1041 Permit terms and conditions. In response, Colorado Springs Utilities has prepared **Table 2**, a summary table, indentifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan in **Attachment 5** of this report.

TABLE 2. Summary of Activities Related to Permit Conditions

<u>Permit Condition</u>	<u>Activities During the Reporting Period</u>
4. Compliance with Other Regulatory Requirements, p. 8 <sup>a</sup>	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.
6. Monetary Mitigation for Fountain Creek Impacts, p.11	Colorado Springs Utilities and County staff engaged in productive discussions designed to identify the appropriate index to be utilized in determining future payments and the calculation methodology for such payments.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	Fountain Creek realignment design has progressed with design currently at 90% and selection of the construction contractor. Stakeholder communication regarding this mitigation effort continues and key stakeholders, including property owners, have been briefed on the status of this project. Construction is expected to begin during the 3rd quarter of 2013.
13. County Road Improvements and Restoration, p. 14	The remaining haul routes (Purcell Blvd from Hwy 50 south to Spaulding Avenue, and Spaulding Avenue east to the SDS alignment) in the Haul Route Maintenance Plan were turned over to Pueblo County. This is per the letter from Joan Armstrong dated June 21, 2013. All haul routes in the Haul Route Maintenance Plan have now been turned over to Pueblo County.
15. Acquisition of Property Interests, p. 15	Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements.
16. Lake Level Management at Pueblo Reservoir, p. 15	Neither the Southeastern Colorado Water Conservancy District nor the Bureau of Reclamation has moved forward with developing a reservoir management plan for Pueblo Reservoir. Colorado Springs Utilities commits to participate in the process, if and when these agencies begin a plan development.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16 (Water Quality and Geomorphology)	Monitoring data collected during 2012 was included in the annual report, which was submitted to Pueblo County on January 25, 2013. Monitoring continues on a scheduled basis by the United States Geological Survey (USGS) and an annual report for 2013 will be submitted on January 31, 2014.
20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns. There were no dust or noise exceedances during the 2 <sup>nd</sup> Quarter.

a - Page number refers to the page in Pueblo County Resolution No. P&D 09-22



22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has been hired for all pipeline work packages in Pueblo County. During the reporting period, irrigation of all three segments in Pueblo County commenced. 90% cover protocols and methodology were drafted and discussed with the County for their review and acceptance. Initial “post-planting” evaluations by Pueblo County and SDS experts are planned for the third quarter of 2013; an ongoing dialogue progressed with Walker Ranches in an effort to satisfy identified concerns.
23. Stormwater Management, p. 17	Colorado Springs Utilities, through its contractors, ensures that stormwater control measures are employed at all construction sites and that all applicable local, state, and federal regulations are followed. Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Significant progress was made during the quarter upon the City Drainage Criteria Manual, which should be adopted by the City Council in the third quarter. Apart from specific permit requirements, a regional Phase 2 steering committee was formed and is advancing a dialogue upon stormwater governance and funding options. An engineering subcommittee and an emergency subcommittee of the steering committee are working upon technical and fire related issues, while CH2M Hill was retained to perform additional tasks associated with the Phase I project list.
25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 1 <sup>st</sup> Quarter 2013 Quarterly Report.
26. Non-compliance, p. 18	There were no instances of non-compliance during the reporting period.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.

### 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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During the second quarter of 2013, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and along the S1, S2, and S3 Pipeline work packages and pre-construction work began at Juniper Pump Station.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Transfer of stormwater permit to PDC1B Contractor
- Project Closeout

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Installation and testing of irrigation system
- Revegetation activities – seeding, straw mulch, application of tackifier
- Revegetation seeding and mulching substantial completion
- Irrigation of alignment
- Installation of permanent fence

Activities in the S2 work package during the reporting period included:

- Maintenance of BMPs
- Testing and maintenance of irrigation system
- Revegetation activities – seeding, straw mulch, application of tackifier
- Irrigation of alignment

Activities in the S3 work package during the reporting period included:

- Maintenance of BMPs
- Testing and maintenance of irrigation system
- Grading of Steele Hollow
- Revegetation activities – seeding, straw mulch, application of tackifier, installation of erosion control blanket
- Irrigation of alignment

Activities at the Juniper Pump Station work package during the reporting period included:

- Collecting geotechnical data

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (3<sup>rd</sup> Quarter, 2013):

- Vegetation restoration on the S1 Pipeline
- Vegetation restoration on the S2 Pipeline
- Vegetation restoration on the S3 Pipeline
- Begin construction on the Juniper Pump Station
- Begin construction on the Pueblo Dam Connection 1B Work Package

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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## ATTACHMENT 1

### Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2013 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the second quarter of 2013.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the second quarter of 2013.	No
ENF-1, Item 1a.	Safety incident log.	There were no safety incidents within Pueblo County during this reporting period.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 14 phone calls regarding work packages in Pueblo County during the reporting period, which are documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	A revegetation contractor has been hired for S1, S2 and S3. During the reporting period, irrigation for all 3 pipeline work packages commenced. 90% cover protocols and methodology were drafted and discussed with the County for their review and acceptance.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan for Programmatic, PDC1A, S1,S2, S3, JPS, and PDC1B.



**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q2, CY2013 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project remains on schedule and key milestones are being met. A contract for work package S1 was awarded in September 2011, with construction activities beginning in January 2012. Construction on S1 was completed in first quarter 2013. Irrigation installation began in the first quarter 2013 and irrigation of all three pipeline segments began in second quarter 2013. Construction on Juniper Pump Station will begin in 3rd Quarter 2013. Construction on the Pueblo Dam Connection !B Pipeline will begin in 3rd Quarter 2013.	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7. There was no work outside of normal working hours during the reporting period.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package. All activities in the quarter were in compliance with the programmatic agreement.	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2013 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1l.	Dust monitoring summary.	Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents. At Pueblo Dam Connection, no outdoor work occurred during the reporting period. In the S1 Pipeline work package, there were no exceedances (limit = 150 µg/m <sup>3</sup> ) during the reporting period with a maximum reading of 85 µg/m <sup>3</sup> . In the S2 Pipeline work package, no ground disturbing activities occurred during the reporting period. In the S3 Pipeline work package, there were no exceedances (limit = 150 mg/m <sup>3</sup> ) during the reporting period with a maximum reading of 21 µg/m <sup>3</sup> .	No
ENF-1, Item 1m.	Status of drainage and erosion control measures.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam, a silt fence was installed around the construction site. Rock socks and erosion control logs were installed around the staging area. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and vehicle tracking pads(VTP) were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In the S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There have been no observed failures with the BMPs, and they remain effective.	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2013 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	<p>No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site.</p> <p>At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has been restricted or the population was temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified.</p> <p>At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods were collected prior to construction and have been used during revegetation. Bird and wildlife surveys were completed and no species of concern were identified.</p> <p>At S3, population of Pueblo Goldenweed was temporarily relocated during construction. They have been placed back in their original location during revegetation activities. Bird and wildlife surveys were completed and no species of concern were identified. A nesting pair of red-tailed hawks established a nest after construction activities commenced. They have been monitored and no impacts have been observed.</p>	No
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	<p>BMPs are installed prior to the start of construction at each work package. At Pueblo Dam Connection, a silt fence was installed around the construction site. Rock socks and erosion control logs were installed around the staging area. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There were no observed impacts to surface or groundwater during the reporting period; investigations were undertaken to ensure that</p>	No
ENF-1, Item 1p.	Status of livestock protection measures.	<p>A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.</p>	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2013 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	<p>An approximately quarter acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were successfully planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013.</p> <p>Fountain Creek realignment design has progressed with design currently at 90%. Stakeholder communication regarding this mitigation effort continues and key stakeholders have been briefed on the status of this project. Construction is expected to begin during the 3rd quarter of 2013.</p>	No
ENF-1, Item 1r.	Status of pump station architectural review.	<p>On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners(BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.</p>	No
ENF-1, Item 1s.	Status of land acquisition.	<p>Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities is keeping the Pueblo County Board of County Commissioners informed of its progress through regular communications.</p>	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2013 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	The remaining haul routes (Purcell Blvd from Hwy 50 south to Spaulding Avenue, and Spaulding Avenue east to the SDS alignment) in the Haul Route Maintenance Plan were turned over to Pueblo County. This is per the letter from Joan Armstrong dated June 21, 2013. All haul routes in the Haul Route Maintenance Plan have now been turned over to Pueblo County.	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	In March 2012, Colorado Springs Utilities provided a revegetation bond to Pueblo County. A revegetation contractor has been hired for all pipeline work packages in Pueblo County. During the reporting period, irrigation of all three segments in Pueblo County commenced. 90 % cover protocols and methodology were drafted and discussed with the County for their review and acceptance.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011; in the reporting quarter, negotiations continued on an interim operating agreement for the JOW, which should be fully executed in the current quarter.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No

**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q2, CY2013 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Colorado Springs Utilities continues its commitment to water conservation programs and reuse, including ongoing work with the Colorado Water Conservation Board and Interstate Basin Compact Commission on conservation/reuse efforts. Colorado Springs Utilities, through its contractors, ensures that stormwater control measures are employed at all construction sites and that all applicable local, state, and federal regulations are followed. Stormwater controls and regulations remain in place and enforced within the Colorado Springs MS4 jurisdiction. . Significant progress was made during the quarter upon the City Drainage Criteria Manual, which should be adopted by the City Council in the second quarter. The regional Stormwater Task Force completed it Phase 1 work on project identification and a Phase 2 steering committee was formed to identify governance and funding options.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2012 expenditures on wastewater improvements that met the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements) with the 2012 Annual Report on January 25, 2013; additional detail on system expenditures was provided to the County upon request.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2013 was made on March 1, 2013.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2012 to Reclamation on January 25, 2013. A copy of this report was provided to Pueblo County on the same date.	No



## Safety Incident Log

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During the reporting period, there were no safety incidents by SDS contractors in Pueblo County.

## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received 14 phone calls pertaining to work packages in Pueblo County during the reporting period. These calls are documented in this attachment.

**ATTACHMENT 3**

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
4/18/2013	Salvatore Gianetto	Calling to inquire about trail maintenance and reveg touch up near property	Shared with him that Pueblo West Parks and Recreation owns the trail and they would be able to assist him with his questions about maintenance. I also indicated that crews would be in the area before mid May to work on the revegetation area near his property.		Mr. Gianetto had no further questions.
4/29/2013	Herb Walsh	Resident called for an update on his request for further leveling of his property prior to watering commencing.	SDS reiterated to him that pending the weather, the following week the work should be completed. SDS indicated that we will give him at least a 48 hour notice prior to any work.	SDS followed up with Mr. Walsh that the work would be performed Friday, May 3.	Mr. Walsh seemed satisfied with the outcome.
5/2/2013	Paul Langlois	Resident called to inquire about removing some weeds along the reveg/property line, to inquire if his temporary construction fence could now be removed, and request for his property corners within the former construction area could be marked.	SDS coordinated with the property owner to complete the requested items.		Mr. Langlois seemed satisfied with the outcome.
5/4/2013	Dwaine Maxwell	Resident called to inquire about his irrigation schedule, and had follow up questions regarding his SDS paperwork.	SDS discussed his paperwork with him and walked through the anticipated irrigation schedule and approach.		Mr. Maxwell seemed satisfied with the information shared.

**ATTACHMENT 3**

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
5/6/2013	Mr. Snyder	Resident called to let SDS know he is considering locating a workshop on his property and would like to know where he could locate the building in relation to the easement on the property.	SDS shared some general guidelines for individuals interested in building on their lots, and also indicated they would send him information on the easement location for his planning purposes.		Mr. Snyder seemed satisfied with the outcome.
5/10/2013	Dwain Maxwell	Resident called to inquire about his irrigation schedule and if his sprinkler heads were working.	SDS visited his property to check sprinkler head coverage and make sure the system was operational.	SDS followed up that week to see if the resident had any other questions.	Mr. Maxwell seemed satisfied, and expressed interest in being kept informed about each weeks activities.
5/15/2013	Jack Hall	Resident called for an update on revegetation at the property. He lives out of state and doesn't see the property often and requested more information.	SDS updated him on activities and mailed him some information. SDS also said they would make sure he was included on a mailer for an upcoming neighborhood newsletter with more information about ongoing activities.		Mr. Hall was thankful and appreciative for the information.
6/7/2013	Caller from Pueblo County Sheriff's Office	Deputy noticed water flowing near irrigation system at Highway 50	This was after work hours on a Friday; SDS immediately sent staff to area and turned off system; repairs were made to system.	Continue monitoring and thanks to Sheriff's Office	None requested

**ATTACHMENT 3**

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
6/7/2013	Dwain Maxwell	Resident called to inquire about his watering schedule, his missing that day's watering, and express his concern that the area needs more water.	SDS called Mr. Maxwell and discussed the watering schedule and that sometimes it does vary. SDS indicated they would see if a representative was able to manually start his zone for some auxiliary watering.	No representatives were available to stop by the property. Reveg team indicated enough water had been applied to last through weekend.	Mr. Maxwell was very concerned and expressed his displeasure that watering needs to be followed through on more consistently.
6/10/2013	Dwain Maxwell	Resident called to inquire about his watering schedule, his missing that morning's watering, and express his concern that the area needs more water.	SDS called him back and indicated the timer should have initiated his Monday watering. An irrigation specialist stopped at the property to check that the system was operational.	The system was operational, however it was found that the system had not been restarted for the week until after Mr. Maxwell's morning cycle would have initiated. SDS manually ran his sprinklers to catch up on the water cycle.	Mr. Maxwell was very concerned and expressed his displeasure that watering needs to be followed through on more consistently.
6/14/2013	Dwain Maxwell	Resident called to inquire about his watering schedule, his missing that afternoon's watering, and express his concern that the area needs more water.	SDS called him back and let him know that the irrigation schedule is being reset, so his times would vary as the contractor prepares the new schedule for the following week.		Mr. Maxwell was very concerned and expressed his displeasure that watering needs to be followed through on more consistently.

**ATTACHMENT 3**

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
6/25/2013	John Clardy	Resident called to let SDS know about a broken sprinkler head nearby.	SDS called him back to narrow the location of the broken head down and sent a contractor rep to the site to fix it.		Mr. Clardy appreciated the quick response and was satisfied with the outcome.
6/25/2013	Patricia Burnell	Resident called to inquire about SDS irrigation of the revegetation area and express her concerns about its continuation.	SDS shared with her the importance of restoration for the neighbors whose property had construction. SDS also discussed with her the irrigation approaches and water use.		Ms. Burnell was very concerned about any watering in the construction area since it does not benefit her and she perceived it as wasteful.
6/26/2013	Adam Underhill	Resident wondering when he might see more growth of grass	Discussed with contractor and then told Mr. Underhill that our expert is reviewing progress and will let him know more soon.	Will let Mr. Underhill know what our expert finds out, probably late July	Mr. Underhill seems satisfied with communication, waiting for more information.



# Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issues by SDS contractors in Pueblo County.

# Project Execution Plan for Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS

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# **Southern Delivery System**

## **Project Execution Plan Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS**

**July 31, 2013**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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Table 1:	Work Package Designations
Table 2:	Permit Acquisition Status for PDC 1B Pipeline
Table 3:	Permit Acquisition Status for Juniper Pump Station

**Figures**

Figure 1:	Pueblo County Work Packages
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**Attachments**

Attachment A:	1041 Permit Compliance Documentation Matrix
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## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP is to document how the 1041 Permit requirements have been incorporated into the project planning process for the Pueblo Dam Connection (PDC) 1B work package and the Juniper Pump Station (JPS). The 1041 permit requirements and compliance tables for the Program, Pueblo Dam Connection 1A, S1 Pipeline, S2 Pipeline and S3 Pipeline work packages were included in previous PEPs. Updates to these work packages are included in Attachment A. Historical Programmatic and Work Package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.

# Project Introduction

## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in Table 1.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## PDC1B Pipeline Project Description

Construction of the PDC1B Pipeline will occur between Pueblo Dam Connection and the Juniper Pump Station and will commence in the third quarter of 2013, with substantial completion anticipated in the third quarter of 2014. The location of the PDC1B Pipeline is shown in the inset on Figure 1.

The PDC1B Pipeline construction includes the following components:

- Approximately 1,560 linear feet of 90-inch diameter welded steel pipe
- Pueblo West Connection - Approximately 55 linear feet of 36-inch diameter welded steel pipe

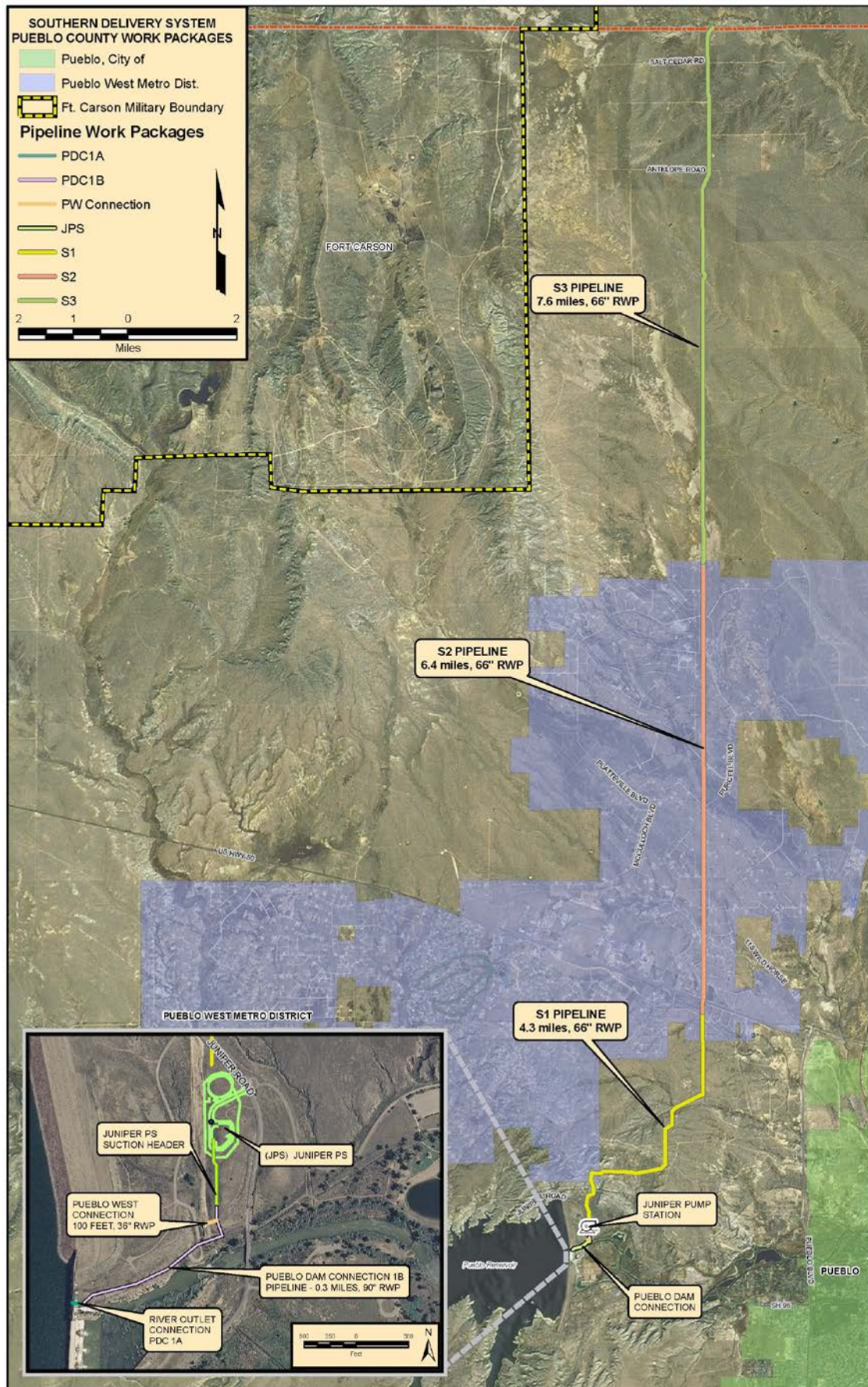
Each of these items is briefly described below:

### Installation of Large Diameter Welded Steel Pipe

Approximately 1,560 feet of 90-inch diameter welded steel pipe will be installed below ground. The location of the pipe is shown in the inset on Figure 1. The majority of the pipe will be approximately 5 to 10 feet below the ground surface with most of the pipeline constructed by trenching methods, pipe installation, and backfilling. The west end of the PDC1B Pipeline will connect to the Pueblo Dam Connection 1A infrastructure. The east end of the PDC1B Pipeline will connect to the Juniper Pump Station.



Figure 1. Pueblo County Work Packages



## **Pueblo West Connection**

The Pueblo West Connection(PWC) consists of approximately 55 linear feet of 36-inch diameter welded steel pipeline that wyes off the PDC1B pipeline. The PWC includes two 24-inch reducers, approximately 30 linear feet of 24-inch pipeline, a meter vault and a 24-inch meter. The location of the pipe is shown in the inset on Figure 1. The majority of the pipe will be approximately 8 to 10 feet below the ground surface with most of the pipeline constructed by trenching methods, pipe installation, and backfilling. Completion of this work package will allow water service to Pueblo West Metropolitan District (PWMD).

## **Juniper Pump Station Project Description**

Construction of the Juniper Pump Station PDC1B Pipeline will occur between Pueblo Dam Connection and the Juniper Pump Station and will commence in the third quarter of 2013, with substantial completion anticipated in the third quarter of 2015. The location of the Juniper Pump Station is shown on Figure 1.

The Juniper Pump Station construction includes the following components:

- One pump station building
- Four vaults
- One combination stormwater detention / raw water retention pond
- Juniper Road improvements

Each of these items is briefly described below:

### **Pump Station Building**

The Pump Station Building, approximately 12,400 square feet, will consist of four (4) pumps, motors and variable frequency drives, expandable to seven (7). Pump station includes: Pump Room, Electrical Room, Control Room, Communications Room, Storage Room, and Restroom.

### **Vaults**

There will be four vaults located around the Juniper Pump Station site: one isolation valve vault , one flow meter vault, one strainer vault, and one discharge valve vault.

### **Stormwater Detention / Raw Water Retention Pond**

A stormwater detention/raw water retention pond will be located on the southern portion of the site. It has been sized to detain a 100-year storm even and contain water in the event of a blowoff. The pond contains a baffle wall which separates the raw water impoundment side of the pond from the stormwater side.

### **Juniper Road Improvements**

Improvements to Juniper Road around the intersection of the JPS Access Road will include mill and overlay of approximately 500 feet of road, regrading around the intersection, and widening of approximately 300 feet of road.

### SECTION III

## Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection 1A, Pueblo Dam Connection 1B, S1 Pipeline, S2 Pipeline, S3 Pipeline, and Juniper Pump Station construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.

#### SECTION IV

## Permitting Requirements

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A number of regulatory approvals were required for construction of SDS. **Table 2** summarizes permits that are specifically required for construction of the PDC 1A Pipeline. **Table 3** summarizes permits that are specifically required for construction of the Juniper Pump Station. The Pueblo Dam Connection1A, S1 Pipeline, S2 Pipeline, and S3 Pipeline permits were identified in the PEPs submitted with the Q4 2010, Q3 2011, Q1 2011, and Q4 2011 quarterly reports respectively. **Tables 2 and 3** include a summary of the acquisition status and references for permits that have been submitted to Pueblo County in adherence with the Pueblo County 1041 Permit No. 2008-002, Mitigation Appendix C-7, Permitting.

TABLE 2. Permit Acquisition Status for PDC 1B Pipeline

Permit Agency	Permit	Permittee	Permit Acquisition Status	Permit Acquisition Date	Submittal Date to Pueblo County
<b>FEDERAL PERMITS</b>					
U.S. Army Corps of Engineers	404 Permit (Projectwide)	Colorado Springs Utilities	Acquired	May 20, 2010	July 20, 2010
U.S. Army Corps of Engineers	Nationwide Permit	Colorado Springs Utilities	Pending Initiation		
U.S. Bureau of Reclamation	Long-Term Occupancy Land Use Agreement	Colorado Springs Utilities	In Process		
U.S. Bureau of Reclamation	Letter of Consent Approval	Colorado Springs Utilities	Acquired	November 4, 2011	January 2012
U.S. Bureau of Reclamation	299/Special Use Permit	Colorado Springs Utilities	In Process		
U.S. Bureau of Reclamation	Special Work Permit	Contractor	Pending Contractor Initiation		
<b>STATE PERMITS</b>					
CDOT	Transport Permit	Contractor	If needed (overweight loads)		
Colorado Department of Public Health and Environment (CDPHE)	401 – Water Quality Certification	Colorado Springs Utilities	Acquired	April 23, 2010	June 23, 2010
CDPHE	Air Pollution Emission Notice (APEN) and General Construction Permit	Contractor	Acquired	June 18, 2013	
CDPHE	Construction Stormwater General Permit	Contractor	Acquired	May 24, 2013	
CDPHE	Reassignment of Construction Stormwater	Contractor	Pending Contractor Initiation		
CDPHE	Construction Dewatering General Permit	Contractor	Acquired	June 14, 2013	
CDPHE	General Permit for Discharges Associated with Hydrostatic Testing of Pipelines, Tanks and Similar Vessels	Contractor	Pending Contractor Initiation		
Colorado State Engineer's Office	Well Permit	Contractor	If needed		
Colorado Department of Natural Resources	Memorandum of Understanding	Colorado Springs Utilities	Acquired	April 4, 2011	June 4, 2011
<b>PUEBLO COUNTY PERMITS</b>					
Pueblo County	1041 Permit	Colorado Springs Utilities on behalf of the SDS Participants	Acquired	April 21, 2009	N/A
Pueblo County	Staging Area Plan	Colorado Springs Utilities	Acquired	April 21, 2009	N/A
Pueblo County	Haul Route Plan	Colorado Springs Utilities	Acquired	April 21, 2009	N/A
Pueblo County	Flood Hazard Area Development Permit	Colorado Springs Utilities	In Process		

TABLE 3. Permit Acquisition Status for Juniper Pump Station

Permit Agency	Permit	Permittee	Permit Acquisition Status	Permit Acquisition Date	Submittal Date to Pueblo County
<b>FEDERAL PERMITS</b>					
U.S. Army Corps of Engineers	404 Permit (Projectwide)	Colorado Springs Utilities	Acquired	May 20, 2010	July 20, 2010
U.S. Bureau of Reclamation	299/Special Use Permit	Colorado Springs Utilities	Acquired	June 5, 2013	
U.S. Bureau of Reclamation	Letter of Consent Approval	Colorado Springs Utilities	Acquired	November 4, 2011	January 2012
<b>STATE PERMITS</b>					
Colorado Department of Transportation (CDOT)	Temporary State Highway Access Permit	Colorado Springs Utilities	If needed		
CDOT	Transport Permit	Contractor	If needed (overweight loads)		
Colorado Department of Public Health and Environment (CDPHE)	401 – Water Quality Certification	Colorado Springs Utilities	Acquired	April 23, 2010	June 23, 2010
CDPHE	Air Pollution Emission Notice (APEN) and General Construction Permit	Contractor	Acquired	June 18, 2013	
CDPHE	Construction Stormwater General Permit	Contractor	Acquired	June 11, 2013	
CDPHE	Reassignment of Construction Stormwater	Contractor	Pending Contractor Initiation		
CDPHE	Construction Dewatering General Permit	Contractor	Pending Contractor Initiation		
CDPHE	General Permit for Discharges Associated with Hydrostatic Testing of Pipelines, Tanks and Similar Vessels	Contractor	Pending Contractor Initiation		
Colorado State Engineer's Office	Well Permit	Contractor	If needed		
<b>PUEBLO COUNTY PERMITS</b>					
Pueblo County	1041 Permit	Colorado Springs Utilities on behalf of the SDS Participants	Acquired	April 21, 2009	N/A
Pueblo County	Submittal of Design Drawings	Colorado Springs Utilities	Acquired	January 17, 2013	N/A
Pueblo County	Haul Route Plan	Colorado Springs Utilities	Acquired	January 17, 2013	N/A
<b>Miscellaneous</b>					
Pikes Peak Regional Building Department	Building Permit	Contractor	Pending Contractor Initiation		
Utility Companies	Utility Service Taps	Colorado Springs Utilities	If needed		



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	The construction activities associated with the Work Package 1B of the Pueblo Dam Connection are not located in a regulated floodplain and thus a Flood Hazard Area Development Permit is not required.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Specifications: 01 41 26, 1.01.C and 1.04B
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	Not required for this work package	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. Discussions have progressed on the actual indexing calculation methodology for the payments. The Fountain Creek District is seeking an agreement for advance payment of a portion or all of the index/interest payments.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, and 2012 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, and January 25, 2013,respectively. Colorado Springs Utilities is attempting to assemble a more detailed summary listing of projects upon which funds have been spent for use by the County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation. <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. Creek realignment design procurement has been completed and design is currently at 90%.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
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9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam. Colorado Springs Utilities is negotiating an interim operating agreement with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. The dam safety review has been completed by Reclamation however the final acceptance and signatures will be provided after the contracts are finalized.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 1.01.A & B; 01 57 19, 1.04E
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam. Colorado Springs Utilities is negotiating an interim operating agreement with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.	This requirement is not applicable to this work package.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in-lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties acquired in S2 was made on April 27, 2012. The payment in-lieu of property tax for 2013 for the properties acquired in S2 was made on March 1, 2013.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam. Colorado Springs Utilities is negotiating an interim operating agreement with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement	None Applicable	Programmatic Requirement.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	The applicable parts of this work package are addressed in the referenced specifications and drawings.	Specifications: 01 55 13 3.05 and 3.06 01 55 26 3.04
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	Programmatic Requirement. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19 1.08
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Colorado Springs Utilities has complied with this requirement and will document through resolution by Pueblo County	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See Mitigation Appendix C-9.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See Mitigation Appendix E-2.	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions form the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See Mitigation Appendix ENF-1.	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See Mitigation Appendix C-9.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See Mitigation Appendix E-2.	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions form the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See Mitigation Appendix ENF-1.	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See Mitigation Appendix C-9.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See Mitigation Appendix E-2.	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions form the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See Mitigation Appendix ENF-1.	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Significant progress was made during the quarter upon the City Drainage Criteria Manual, which should be adopted by the City Council in the third quarter. Apart from specific permit requirements, a regional Phase 2 steering committee was formed and is advancing a dialogue upon stormwater governance and funding options. An engineering subcommittee and an emergency subcommittee of the steering committee are working upon technical and fire related issues, while CH2M Hill was retained to perform additional tasks associated with the Phase I project list.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	The security requirements for this project are included in the referenced specification.	Specifications: 01 35 53

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Significant progress was made during the quarter upon the City Drainage Criteria Manual, which should be adopted by the City Council in the third quarter. Apart from specific permit requirements, a regional Phase 2 steering committee was formed and is advancing a dialogue upon stormwater governance and funding options. An engineering subcommittee and an emergency subcommittee of the steering committee are working upon technical and fire related issues, while CH2M Hill was retained to perform additional tasks associated with the Phase I project list.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Significant progress was made during the quarter upon the City Drainage Criteria Manual, which should be adopted by the City Council in the third quarter. Apart from specific permit requirements, a regional Phase 2 steering committee was formed and is advancing a dialogue upon stormwater governance and funding options. An engineering subcommittee and an emergency subcommittee of the steering committee are working upon technical and fire related issues, while CH2M Hill was retained to perform additional tasks associated with the Phase I project list.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 01 56 26



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29 3.01.D
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced specification.	Specifications: 31 41 00
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced specification.	Specifications: 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.12.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 H
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 Q 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.01C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.G
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19 3.01 R

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.03 A
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02 A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced specification.	Specifications: 32 31 13
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.02 B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14. 19, 3.01S
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.01B
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.C
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 01 66 00, 1.03
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 C
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A,3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01 G
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.05 01 56 26
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.G
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D and E 01 14 19, 3.01 C and N
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.F
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B  None applicable for monitoring of the access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 D
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 E
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 B
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.02 G.4
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with permit as well as regulatory requirements.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.			
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02 D

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. It is anticipated that a copy of this documentation will be provided to Pueblo County in accordance with this commitment during the 3rd Quarter 2013.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on September 12, 2012.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 32 34, 3.01.B.1
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of this documentation was provided to Pueblo County on November 20, 2102.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Specifications: 01 41 26, 1.01.B and C, 1.04.B and C
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	The requirement for the contractor to provide copies of all permits to the Construction Manager is included in the referenced section of the specifications. Colorado Springs Utilities will provide copies to Pueblo County as a Programmatic Requirement.	
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.E 31 23 19, 1.02A

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03 A.2
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01 B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 C
CONSTRUCTION CONDITIONS:MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 23.15, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is not applicable to this work package.	None Applicable
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 02 42 00, 3.01 G
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	Programmatic Requirement	None Applicable

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS:MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E <del>32 92 00, 3.02.C</del>
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  A revegetation contractor has been hired for all pipeline work packages in Pueblo County. During the reporting period, irrigation installation on S1 was initiated. Irrigation commenced in second quarter of 2013. 90 % cover protocols and methodology were drafted and discussed with the County for their review and acceptance.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications.  A revegetation contractor has been hired for all pipeline work packages in Pueblo County. Through the reporting period, irrigation installation on S2 was complete and 90% of disturbed areas were seeded, mulched, and crimped in place. Irrigation commenced in second quarter of 2013. 90 % cover protocols and methodology were drafted and discussed with the County for their review and acceptance.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is not applicable to this work package.	None Applicable	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	The requirement to prepare and methods for control of surface and groundwater is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the information is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 01 57 22 31 23 19, 1.03.A.1
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02.A
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01D 31 25 00, 3.05.A
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01.and 3.03
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.02
CONSTRUCTION CONDITIONS:MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A and 3.03.A
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  A revegetation contractor has been hired for all pipeline work packages in Pueblo County. Through the reporting period, irrigation installation on S3 was complete and 90% of disturbed areas were seeded, mulched, and crimped in place. Irrigation commenced in second quarter of 2013. 90 % cover protocols and methodology were drafted and discussed with the County for their review and acceptance.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications. A preconstruction vegetation survey will be conducted by ERO under contract with Colorado Springs Utilities and the findings will be incorporated into the contract documents as applicable.	Specifications: 32 92 00 32 93 00 01 14 19, 3.02.A
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable	Programmatic Requirement	None Applicable

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there was no ground disturbing activities performed during 2nd Quarter 2013. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.05 E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10 B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no exceedances during 2nd Quarter 2013, with a maximum reading of 85 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no exceedances during 2nd Quarter 2013, there were no ground disturbing activities. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	Not applicable to this work package	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	Not applicable to this work package	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	Programmatic Requirement with portions included in the referenced sections of the specifications.	Specifications: 01 56 16, 1.01.C
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Erosion Control Plan Specifications: 01 55 26, 3.02.M 01 56 16, 3.01 B 01 57 19, 1.10 D.2 32 92 00
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no exceedances during 2nd Quarter 2013, with a maximum reading of 21 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 56 16, 3.01 01 57 19, 3.07 G
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.07 B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02.D
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	Contractor to comply with SWMP.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.03
Mitigation Appendix C 14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Erosion Control Plan Specifications: 01 57 22, 1.06
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	Specifications: 01 14 19, 3.03
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	Programmatic Requirement	The PEP for this work package will be developed by Colorado Springs Utilities in
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.02 A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13 3.04 A



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.04.C
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 1.01 B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00, 1.07 D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.09 A
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01 B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	Programmatic Requirement with portions addressed in the referenced section of the specifications.	Specifications: 01 57 17, 2.01
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01 01 57 22, 2.04
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 22, 3.03 C
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01 G
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 1.02 A

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	For PDC, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.15 A.3
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced specification.	Specifications: 01 33 29
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03 A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	For this work package, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible. See referenced drawings.	Drawings: C3-C5/Sheets 31-33
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	To the extent possible, energy and resource conservation has been incorporated in the design.	
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design	Specifications: 01 33 29, 2.02A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package.	See references for the following three items.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications. Final contours for the pump stations sites shall be as shown on the drawings.	Specifications: 01 14 19, 3.02 and 3.03.A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	Not applicable to this work package.	
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V	Not applicable to this work package.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.4
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation. The result of this application will be the issuance of a Special Use Permit by Reclamation.	None Applicable
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O 1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O 2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O 3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O 1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O 2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O 3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.10.D.5
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09 B
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09 C
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 3.09 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09 G
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Programmatic requirement	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O 1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O 2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O 3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeded, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013.	Programmatic Requirement	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, is submitting quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeded, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	Not applicable to this work package.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.					
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.					
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.					
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more than 10,001 pounds.					
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.					
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.					
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.					
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.					
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.					
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5502
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
			The Haul Route Plan is included in the referenced sections of the construction documents and specifications.		The haul route plan is included in the referenced sections of the construction documents.	



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.		Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.		The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more than 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.5	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 1.02 A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 1.02 B
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.		Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17	Programmatic Requirement. The staging areas are shown in the referenced drawings. Work times, noise suppression, and dust abatement are addressed in other response items.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10	The Haul Route Plan is shown in the referenced drawings and sections of the specifications.	Specifications: 01 41 26, 1.02.E and 1.04
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more than 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13 1.01 I 01 55 13, 3.04, 3.05, and 3.06
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	Specifications: 01 55 13, 3.04, 3.05 and 3.06 Drawings:
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	Requirements for haul route associated with pump station construction are included in the referenced drawings.	Specifications: 01 14 13, 1.03 F 01 55 26, 3.01
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13,1.03 G 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Specifications: 01 14 13, 1.03 01 55 13 Drawings: JPS: G2/Sheet 2
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					

**ATTACHMENT A**  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
**Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.**

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1B) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li><li>Future extension of Joe Martinez Blvd.</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	Programmatic Requirement	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3	Required calculations will be submitted. The drainage structures and erosion control measures are shown on the referenced drawings.	Drawings: JPS: C-13/41 Specifications: 01 57 22
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the listed specifications.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29	Not applicable to this work package	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities will submit the 100% design specifications and drawing, Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County.	None Applicable

# Dewatering Activities and Excavation Locations in Pueblo County

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There was no excavation or dewatering activities at Pueblo Dam Connection or in the S1, S2, or S3 Pipeline work packages during the reporting period.

# Work Outside Normal Work Hours Log

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During the reporting period, there was no work performed outside of normal working hours in any of the work packages in Pueblo County.





October 31, 2013

Joan Armstrong, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 3<sup>rd</sup> Quarter Calendar Year 2013

Ms. Armstrong:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the third quarter of calendar year 2013 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the Project Execution Plans for SDS Programmatic, Pueblo Dam Connection WP1A and 1B, Raw Water Pipeline Work Packages S1, S2, and S3, and the Juniper Pump Station.

Please contact me at 719-668-8037, or Mark Pifher at 719-668-8693, with any questions regarding the attached report.

Sincerely,

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director

**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
3<sup>rd</sup> Quarter, Calendar Year 2013**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

October 2013

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# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
Reclamation	Bureau of Reclamation
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
UPRR	Union Pacific Railroad
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 3<sup>rd</sup> Quarter, Calendar Year 2013 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

During the third quarter of 2013, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and along the S1, S2, and S3 Pipeline work packages and pre-construction work began at Juniper Pump Station.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs) at PDC1A
- Transfer all open permits from PDC1A to PDC1B Contractor
- Installation of BMPs at PDC1B
- Rock trenching

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Irrigation of alignment
- Maintenance of revegetation

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs

- Maintenance of irrigation system
- Irrigation of alignment
- Maintenance of revegetation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Irrigation of alignment
- Maintenance of revegetation

Activities at the Juniper Pump Station work package during the reporting period included:

- Installation of BMPs



# 1.0 Introduction

---

## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 3<sup>rd</sup> Quarter, Calendar Year 2013 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

- A 53-mile raw water pipeline (66- and 72-inch diameter)
- Two 78 million gallons per day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately 7 miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.

FIGURE 1. Southern Delivery System Project Plan

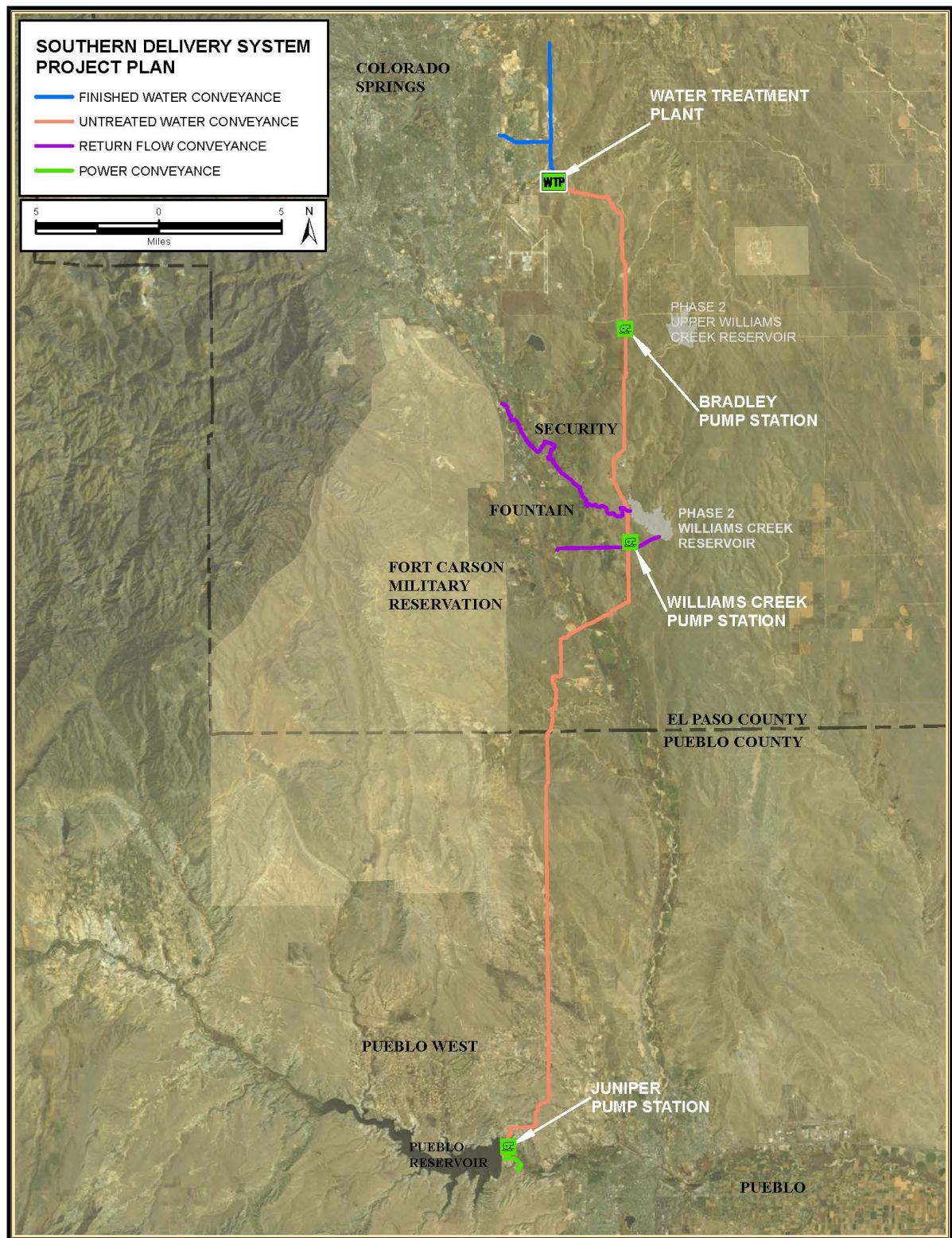
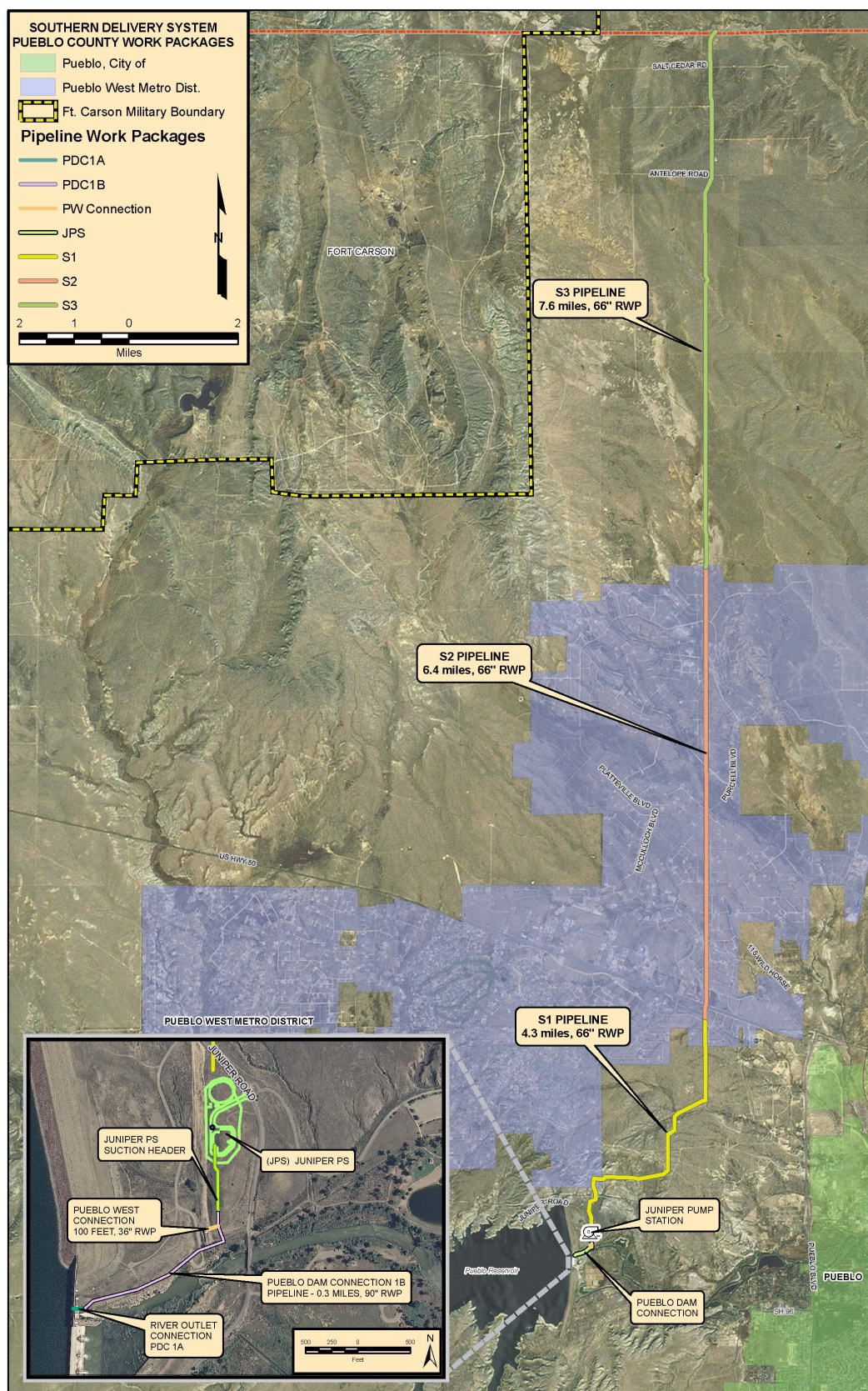




FIGURE 2. Work Packages in Pueblo County



**TABLE 1. Work Package Designations**

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### **Colorado Springs Utilities (Authorized agent acting on behalf of Participants)**

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### **Security Water District (Participant)**

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### **City of Fountain (Participant)**

Contact: Curtis Mitchell, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2040; Fax: (719) 322-2011  
E-mail: cmitchell@fountaincolorado.org

### **PWMD (Participant)**

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us

## **1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule**

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from July through September of calendar year 2013. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1** – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show what additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update For Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Pueblo County has requested that the quarterly reports be modified to more clearly disclose how activities carried out during the reporting period correlate with particular 1041 Permit terms and conditions. In response, Colorado Springs Utilities has prepared **Table 2**, a summary table, identifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan in **Attachment 5** of this report.



**TABLE 2. Summary of Activities Related to Permit Conditions**

<b><u>Permit Condition</u></b>	<b><u>Activities During the Reporting Period</u></b>
4. Compliance with Other Regulatory Requirements, p. 8 <sup>a</sup>	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.
6. Monetary Mitigation for Fountain Creek Impacts, p.11	Colorado Springs Utilities and County staff have engaged in productive discussions designed to identify the appropriate index to be utilized in determining future payments and the calculation methodology for such payments; it is anticipated that a resolution will go before the County shortly endorsing a methodology.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	Fountain Creek realignment design has progressed with design currently at 90% and the construction contractor providing support of Value Engineering and Constructability reviews. Stakeholder communication regarding this mitigation effort continues and key stakeholders, including property owners, have been briefed on the status of this project. The Land Use approval was obtained from the Fountain Creek Watershed, Flood Control and Greenway District and construction is expected to begin during the 4th quarter of 2013.
15. Acquisition of Property Interests, p. 15	Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements.
16. Lake Level Management at Pueblo Reservoir, p. 15	Neither the Southeastern Colorado Water Conservancy District nor the Bureau of Reclamation has moved forward with developing a reservoir management plan for Pueblo Reservoir. Colorado Springs Utilities commits to participate in the process, if and when these agencies begin a plan development. Colorado Springs Utilities has contacted Southeast regarding this provision.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16 (Water Quality and Geomorphology)	Monitoring data collected during 2012 was included in the annual report, which was submitted to Pueblo County on January 25, 2013. Monitoring continues on a scheduled basis by the United States Geological Survey (USGS) and an annual report for 2013 will be submitted on January 31, 2014.
20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns. There were no dust or noise exceedances during the 2 <sup>nd</sup> Quarter.

a - Page number refers to the page in Pueblo County Resolution No. P&D 09-22

22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, irrigation of all three segments in Pueblo County continued. 90% cover protocols and methodology were reviewed by US BOR and finalized. Initial “post-planting” evaluations by Pueblo County and SDS experts were completed during the third quarter of 2013. A supplemental mitigation plan is being prepared for the Walker property to account for severe August/September rain storm impacts.
23. Stormwater Management, p. 17	Colorado Springs Utilities, through its contractors, ensures that stormwater control measures are employed at all construction sites and that all applicable local, state, and federal regulations are followed. Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Significant progress was made during the quarter upon the City Drainage Criteria Manual, with comments received from CDPHE thereon; adjustments are in progress and once accepted the final DCM will be placed before City Council. City Council and County Commissioners passed new resolution in support of a regional stormwater solution. Apart from specific permit requirements, the Phase II Task Force group advanced the dialogue upon stormwater governance and funding options. An engineering subcommittee and an emergency subcommittee of the Steering Committee worked upon technical and fire related issues. The CH2M Hill report on capital project needs is being finalized and a joint meeting between the Mayor and task force members, including City Council and El Paso County Commissioners is scheduled.
25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 1 <sup>st</sup> Quarter 2013 Quarterly Report.
26. Non-compliance, p. 18	There were no instances of non-compliance during the reporting period.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.

## 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

---

During the third quarter of 2013, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and along the S1, S2, and S3 Pipeline work packages and pre-construction work began at Juniper Pump Station.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Transfer all open permits from PDC1A to PDC1B Contractor
- Installation of BMPs at PDC1B
- Rock trenching

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Irrigation of alignment
- Maintenance of revegetation

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Irrigation of alignment
- Maintenance of revegetation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Irrigation of alignment
- Maintenance of revegetation

Activities at the Juniper Pump Station work package during the reporting period included:

- Installation of BMPs

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (4<sup>th</sup> Quarter, 2013):

- Vegetation restoration on the S1 Pipeline
- Vegetation restoration on the S2 Pipeline
- Vegetation restoration on the S3 Pipeline
- Ongoing construction on the Juniper Pump Station
- Ongoing construction on the Pueblo Dam Connection 1B Work Package

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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## ATTACHMENT 1

### Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2013 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the third quarter of 2013.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the third quarter of 2013.	No
ENF-1, Item 1a.	Safety incident log.	There were no safety incidents within Pueblo County during this reporting period.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 24 phone calls regarding work packages in Pueblo County during the reporting period, which are documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	A revegetation contractor has been hired for S1, S2 and S3. During the reporting period, irrigation for all 3 pipeline work packages commenced. 90% cover protocols and methodology were drafted and discussed with the County for their review and acceptance.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan for Programmatic, PDC1A, S1,S2, S3, JPS, and PDC1B.

## ATTACHMENT 1

### Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2013 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project remains on schedule and key milestones are being met. A contract for work package S1 was awarded in September 2011, with construction activities beginning in January 2012. Construction on S1 was completed in first quarter 2013. Irrigation installation began in the first quarter 2013 and irrigation of all three pipeline segments began in second quarter 2013. Construction on Juniper Pump Station will begin in 3rd Quarter 2013. Construction on the Pueblo Dam Connection !B Pipeline will begin in 3rd Quarter 2013.	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7. There was no work outside of normal working hours during the reporting period.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package. All activities in the quarter were in compliance with the programmatic agreement.	No
ENF-1, Item 1l.	Dust monitoring summary.	Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents. At PDC1A , the S1 and S2 Pipeline work packages, work is complete and no monitoring occurred during the reporting period. In the S3 Pipeline work package, no ground disturbing activities occurred during the reporting period. At PDC1B, there were no exceedances (limit = 150 µg/m <sup>3</sup> ) during the reporting period with a maximum reading of 73 µg/m <sup>3</sup> . At Juniper Pump Station, there were no exceedances (limit = 150 µg/m <sup>3</sup> ) during the reporting period with a maximum reading of 42 µg/m <sup>3</sup> .	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2013 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1m.	Status of drainage and erosion control measures.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam 1B, rock socks were installed around the construction site and vehicle tracking pads(VTP) were installed. Rock socks and erosion control logs were installed around the staging area. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence and VTC pads were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In the S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There have been no observed failures with the BMPs, and they remain effective.	No
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site. At JPS, no endangered plant life or migratory bird nests were identified. At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has been restricted or the population was temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified. At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods were collected prior to construction and have been used during revegetation. Bird and wildlife surveys were completed and no species of concern were identified. At S3, population of Pueblo Goldenweed was temporarily relocated during construction. They have been placed back in their original location during revegetation activities. Bird and wildlife surveys were completed and no species of concern were identified. A nesting pair of red-tailed hawks established a nest after construction activities commenced. They have been monitored and no impacts have been observed.	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2013 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam Connection 1B, rock socks were installed around the construction site and VTC pads were installed. Rock socks and erosion control logs were installed around the staging area. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence and VTC pads were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There were no observed impacts to surface or groundwater during the reporting period; investigations were undertaken to ensure that appropriate measures were taken to protect groundwater flows across the Walker property.	No
ENF-1, Item 1p.	Status of livestock protection measures.	A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	An approximately quarter acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were successfully planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013.  Fountain Creek realignment design has progressed with design currently at 90%. Stakeholder communication regarding this mitigation effort continues and key stakeholders have been briefed on the status of this project. The Land Use approval was obtained from the Fountain Creek Watershed, Flood Control and Greenway District and construction is expected to begin during the 4th quarter of 2013.	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2013 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1r.	Status of pump station architectural review.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners(BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities is keeping the Pueblo County Board of County Commissioners informed of its progress through regular communications.	No
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	The remaining haul routes (Purcell Blvd from Hwy 50 south to Spaulding Avenue, and Spaulding Avenue east to the SDS alignment) in the Haul Route Maintenance Plan were turned over to Pueblo County. This is per the letter from Joan Armstrong dated June 21, 2013. All haul routes in the Haul Route Maintenance Plan have now been turned over to Pueblo County.	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No

**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q3, CY2013 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	In March 2012, Colorado Springs Utilities provided a revegetation bond to Pueblo County. A revegetation contractor has been hired for all pipeline work packages in Pueblo County. During the reporting period, irrigation of all three segments in Pueblo County commenced. 90 % cover protocols and methodology were drafted and discussed with the County for their review and acceptance.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011; in the reporting quarter, negotiations continued on an interim operating agreement for the JOW, which should be fully executed in the current quarter.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Colorado Springs Utilities continues its commitment to water conservation programs and reuse, including ongoing work with the Colorado Water Conservation Board and Interstate Basin Compact Commission on conservation/reuse efforts. Colorado Springs Utilities, through its contractors, ensures that stormwater control measures are employed at all construction sites and that all applicable local, state, and federal regulations are followed. Stormwater controls and regulations remain in place and enforced within the Colorado Springs MS4 jurisdiction. Significant progress was made during the quarter upon the City Drainage Criteria Manual, with comments received from CDPHE thereon; adjustments are in progress and once adopted, the final DCM will be placed before City Council. City Council and County Commissioners passed new resolution in support of a regional stormwater solution. Apart from specific permit requirements, the Phase II Task Force group advanced the dialogue upon stormwater governance and funding options. An engineering subcommittee and an emergency subcommittee of the Steering Committee worked upon technical and fire related issues. The CH2M Hill report on capital project needs is being finalized and a joint meeting between the Mayor and task force members, including City Council and El Paso County Commissioners is scheduled with the goal of agreeing to a viable solution to take before the voters in 2014.	No



**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2013 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2012 expenditures on wastewater improvements that met the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements) with the 2012 Annual Report on January 25, 2013; additional detail on system expenditures was provided to the County upon request.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2013 was made on March 1, 2013.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2012 to Reclamation on January 25, 2013. A copy of this report was provided to Pueblo County on the same date.	No

## Safety Incident Log

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During the reporting period, there were no safety incidents by SDS contractors in Pueblo County.

## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received 22 phone calls pertaining to work packages in Pueblo County during the reporting period. These calls are documented in this attachment.

**ATTACHMENT 3**

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
7/8/2013	Elovida Velasquez	Property owner is concerned about overgrowth of vegetation in the revegetation area.	SDS surveyed the site, noted conditions, and worked with the contractor to arrange for mowing of the area.	Mowing occurred at the property and adjacent parcels.	Mrs. Velasquez seemed satisfied with the follow though, but noted that she is concerned about the growth of nuisance vegetation in the former construction area.
7/12/2013	Dwain Maxwell	Resident called to inquire about the watering schedule and requested specific times and days of the week for watering. He expressed concern about oversaturation of irrigation water on the property and its effect on revegetation.	SDS spoke with him to better understand his concern about oversaturation and began exploring irrigation options to address his concern. SDS requested a few days to seek a solution.	Mr. Maxwell expressed his interest in having his request addressed immediately. SDS suggested to have a representative meet with him the upcoming week to further discuss the revegetation efforts on his property. Following the call, the SDS revegetation team reviewed watering schedules.	Mr. Maxwell was very concerned and expressed his displeasure that his request could not be met immediately.
7/17/2013	Mr. Reese	Resident is concerned about overgrowth of vegetation in the revegetation area.	SDS surveyed the site, noted conditions, and worked with the contractor to arrange for mowing of the area.	Mowing occurred at the property and adjacent parcels.	Resident had no additional questions.

**ATTACHMENT 3**

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
7/19/2013	Dwain Maxwell	Resident called SDS representative who he saw at his next door neighbors and requested that he stop by to discuss activities on his property.	SDS stopped by to discuss options with Mr. Maxwell related to irrigation timing on his property. The SDS representative indicated that they were continuing to explore his concerns related to watering oversaturation while still achieving the necessary water penetration.	SDS indicated they would work with their revegetation team to identify any necessary potential refinements to the irrigation process while maintaining the necessary amount of water . SDS and the property owner agreed to get together in the coming week to see if conditions improved and discuss irrigation.	Mr. Maxwell seemed satisfied and willing to let the SDS revegetation team determine what other approach for irrigation might be feasible. He indicated he understood the difficulty of meeting his exact request, but if SDS could assure him that the proper water amount was being supplied he would be satisfied.
7/22/2013	Bobby Luttrell	Property owner is concerned about overspraying of the irrigation system on his property and requested a sprinkler head adjustment.	SDS sent a contractor representative to the property to fine tune the sprinklers to limit overspray on the property.	Sprinkler heads were adjusted the following day by the contractor.	Resident seemed satisfied.

**ATTACHMENT 3**

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
7/26/2013	Dwain Maxwell	SDS and Mr. Maxwell spoke about conditions at the property. Mr. Maxwell said he has not noticed any changes. The SDS representative indicated some refinements had been made to prevent runoff.	SDS and Mr. Maxwell discussed meeting during a watering cycle to better visualize how the system is operating. Mr. Maxwell expressed his displeasure that his original request for specific days and times for watering could not be met.	Mr. Maxwell requested to be kept updated about changes to irrigation on his property.	Mr. Maxwell expressed his displeasure with the revegetation progress and requested to be kept informed about adjustments to his irrigation and a day to meet to discuss runoff on his property.
7/31/2013	Dwain Maxwell	Resident called to let SDS know a sprinkler head was misaligned and causing an irrigation issue. Mr. Maxwell also requested an update on what day might work to meet an SDS representative to walk through his property to further discuss the revegetation and irrigation process.	SDS representative agreed to meet with Mr. Maxwell the following day to observe the sprinkler head and to further discuss the revegetation and irrigation process on his property.	On-going, SDS is working with Mr. Maxwell and the SDS revegetation team to realign the sprinkler head and check the other heads on the adjoining properties and will continue to monitor.	SDS continues to meet with Mr. Maxwell in an ongoing basis.



**ATTACHMENT 3**

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
8/3/2013	Adam Akeo	Property owner called about septic issues, and requested that the SDS contractor evaluate whether it is related to warranty work associated with the system's reconfiguration during construction. Property owner also expressed that he would like assistance mitigating overgrowth of nuisance vegetation on his property due to watering.	SDS called the construction team to do a visit that evening to assist. SDS also added Mr. Akeo's property to the contractor's list for maintenance and agreed to touch base for a mutually agreeable time to assess and mitigate overgrowth on the property.	Subcontractor found that the septic issue was related to a blockage in the line from the home to the field. This area was part of the original septic system and was not reconstructed to accommodate the pipeline. Contractor fixed the blockage and checked the system.	Resident seemed satisfied.
8/5/2013	Lavetta Kay	Call with concern about weed-whacking that she believes took place on her property; called it trespassing.	SDS representative visited property and reported back to Ms. Kay; review on site indicates that field team shortened height of weeds on property to improve appearance.	SDS reminded field team that no access is granted by Ms. Kay to the former temporary easement area.	SDS has attempted to setup an additional meeting with Ms. Kay to discuss this matter further.
8/5/2013	Paul Langlois	Property owner concerned about heavy rain and drainage around the property.	SDS walked the site with Mr. Langlois to discuss the drainage.	Surveyors mapped the property to identify drainage patterns.	Mr. Langlois seemed satisfied with the responsiveness and is waiting for data to verify drainage around the property.

**ATTACHMENT 3**

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
8/6/2013	Sarah Hildreth	Property owner is concerned about overgrowth of vegetation in the revegetation area. Also concerned about snakes that might be hiding.	SDS surveyed the site, noted conditions, and worked with the contractor to arrange for mowing of the area. SDS also arranged for a courtesy visit from the programs snake mitigation expert.	No snakes were found at the property during the snake survey. Mowing occurred at the property and adjacent parcels.	Mrs. Hildreth seemed satisfied with the follow though and relieved that no snakes were found.
8/12/2013	Tony	Resident received a mailer from PWMD about SDS's revegetation and would like to know more about how SDS is revegetating the area so he can learn.	SDS explained that the revegetation is a native short grass variety typically used as a prairie grass, and not a turf grass. SDS indicated they would send information to help him learn about how to establish native grass.	SDS sent the seed mix specification, as well as provided information on Colorado State, who assisted in the development of the seed mix..	Resident had no additional questions.
8/13/2013	Marge Scheiwe	Resident received a mailer from PWMD about SDS's revegetation and would like to know more about how SDS is revegetating the area so she can learn.	SDS explained that the revegetation is a native short grass variety typically used as a prairie grass, and not a turf grass. SDS indicated they would send information to help her learn about how to establish native grass.	SDS sent the seed mix specification, as well as provided information on Colorado State, who assisted in the development of the seed mix..	Resident had no additional questions.
8/14/2013	Kathy Catron	Resident received a mailer from PWMD about SDS's revegetation and would like to know more about how SDS is revegetating the area so she can learn.	SDS explained that the revegetation is a native short grass variety typically used as a prairie grass, and not a turf grass. SDS indicated they would send information to help her learn about how to establish native grass.	SDS sent the seed mix specification, as well as provided information on Colorado State, who assisted in the development of the seed mix..	Resident had no additional questions.

**ATTACHMENT 3**

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
8/16/2013	Sister of Lavetta Kay	Received call from sister of Lavetta Kay, saying Ms. Kay is too sick to discuss revegetation and license agreement.	Thanked her for information and told her we would wait until Ms. Kay feels better to this issue.	A follow-up letter was sent on 8/20 and multiple phone calls have been made to Ms. Kay requesting a meeting.	Awaiting a response from Ms. Kay.
8/19/2013	Jessica Harvey	Resident received a mailer from PWMD about SDS's revegetation and would like to know more about how SDS is revegetating the area so she can learn.	SDS explained that the revegetation is a native short grass variety typically used as a prairie grass, and not a turf grass. SDS indicated they would send information to help her learn about how to establish native grass.	SDS sent the seed mix specification, as well as provided information on Colorado State, who assisted in the development of the seed mix..	Resident had no additional questions.
8/21/2013	Anonymous caller	Complimenting mowing in S2.	Thanks	None needed	Resident seemed satisfied.
8/22/2013	Walter Holcomb (and neighbors)	Caller following up on an E-mail question about buffalo bur (weed) in properties owned by other residents in S2; asking what mitigation we plan to conduct for this plant.	SDS contacted a horticultural expert for the recommended action, which was relayed to Mr. Holcomb. The recommendation is to stay outside area where buffalo bur is present and when watering is reduced, this plant will not succeed. Its seed does not blow in the wind.	Monitor weed cover for remediation as necessary	Residents seemed satisfied.
9/3/2013	Dwain Maxwell	Mr. Maxwell called to speak with an SDS representative about scheduling mowing of the overgrowth at his property.	SDS discussed the planned maintenance and agreed to arrange for a more mutually convenient time to access the property.	Mowing occurred at the property and adjacent parcels.	Resident seemed satisfied.

**ATTACHMENT 3**

## Citizen Call Log

<b>Date</b>	<b>Name of Caller</b>	<b>Reason for Call</b>	<b>Response</b>	<b>Follow Up</b>	<b>Disposition</b>
9/13/2013	Jacque Craig	Call to compliment revegetation process and ask what seed mix we are using so she could try on her property (not near pipeline easements).	Provided seed mix specifications to Ms. Craig.	None needed	Resident seemed satisfied.
9/15/2013	Adam Underhill	Resident asked if vacant parcels north and south of his home would be mowed.	Followed up with field staff to ensure that those parcels are mowed.	None requested	Resident seemed satisfied.
9/30/2013	Adam Underhill	Call to ask for staking of easement boundaries so they can do landscaping.	Arranged for field staff to do staking.	None requested	Residents seemed satisfied.

## Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issues by SDS contractors in Pueblo County.

ATTACHMENT 5

# **Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS**

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS**

**October 31, 2013**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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Table 1:	Work Package Designations
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**Figures**

Figure 1:	Pueblo County Work Packages
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**Attachments**

Attachment A:	1041 Permit Compliance Documentation Matrix
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## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP update is to document how the 1041 Permit requirements have been incorporated into the project planning process for the work packages in Pueblo County. The 1041 permit requirements and compliance tables for the Program and all work packages in Pueblo County were included in previous PEPs. Updates to these work packages are included in Attachment A. Historical Programmatic and Work Package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.

# Project Introduction

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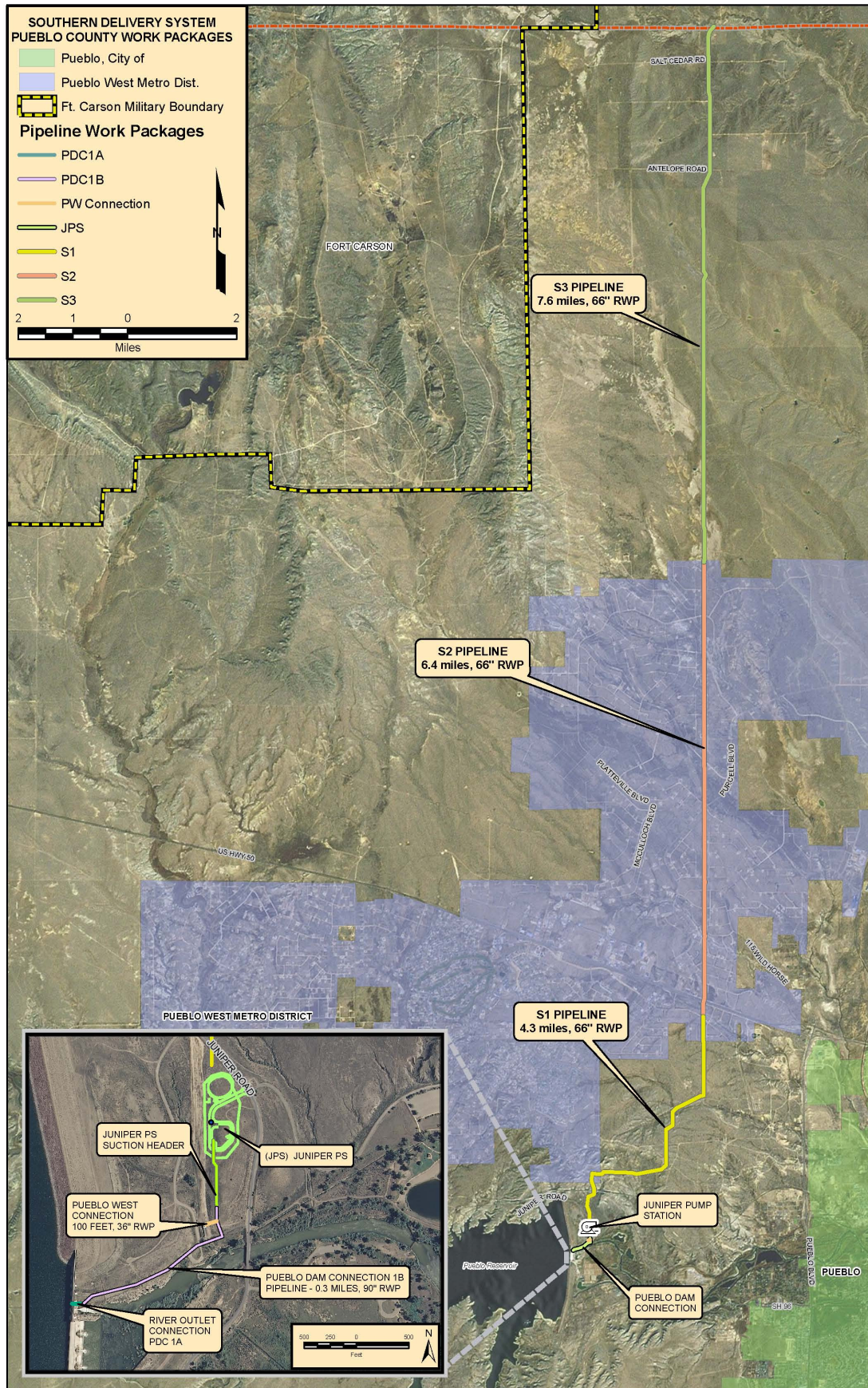
## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

**TABLE 1.** Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

Figure 1. Pueblo County Work Packages



### SECTION III

## Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection 1A, Pueblo Dam Connection 1B, S1 Pipeline, S2 Pipeline, S3 Pipeline, and Juniper Pump Station construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	The construction activities associated with the Work Package 1B of the Pueblo Dam Connection are not located in a regulated floodplain and thus a Flood Hazard Area Development Permit is not required.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Specifications: 01 41 26, 1.01.C and 1.04B
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	Not required for this work package	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. Discussions have progressed on the actual indexing calculation methodology for the payments. The Fountain Creek District is seeking an agreement for advance payment of a portion or all of the index/interest payments.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, and 2012 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, and January 25, 2013,respectively. Colorado Springs Utilities is attempting to assemble a more detailed summary listing of projects upon which funds have been spent for use by the County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. Creek realignment design procurement has been completed and design is currently at 90%.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. Discussions have progressed on the actual indexing calculation methodology for the payments. The Fountain Creek District is seeking an agreement for advance payment of a portion or all of the index/interest payments.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, and 2012 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, and January 25, 2013,respectively. Colorado Springs Utilities is attempting to assemble a more detailed summary listing of projects upon which funds have been spent for use by the County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation. <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. Creek realignment design procurement has been completed and design is currently at 90%.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008.</p> <p>\$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. Discussions have progressed on the actual indexing calculation methodology for the payments. The Fountain Creek District is seeking an agreement for advance payment of a portion or all of the index/interest payments.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. Creek realignment design procurement has been completed and design is currently at 90%.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.	All SDS Participants are in compliance with the PFMP.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam. Colorado Springs Utilities is negotiating an interim operating agreement with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. The dam safety review has been completed by Reclamation however the final acceptance and signatures will be provided after the contracts are finalized.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 1.01.A & B; 01 57 19, 1.04E
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam. Colorado Springs Utilities is negotiating an interim operating agreement with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.	This requirement is not applicable to this work package.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in-lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties acquired in S2 was made on April 27, 2012. The payment in-lieu of property tax for 2013 for the properties acquired in S2 was made on March 1, 2013.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam. Colorado Springs Utilities is negotiating an interim operating agreement with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement	None Applicable	Programmatic Requirement.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	The applicable parts of this work package are addressed in the referenced specifications and drawings.	Specifications: 01 55 13 3.05 and 3.06 01 55 26 3.04
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	Programmatic Requirement. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19 1.08
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Colorado Springs Utilities has complied with this requirement and will document through resolution by Pueblo County	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See Mitigation Appendix C-9.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See Mitigation Appendix E-2.	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See Mitigation Appendix ENF-1.	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days from the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See Mitigation Appendix C-9.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See Mitigation Appendix E-2.	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions form the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See Mitigation Appendix ENF-1.	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See Mitigation Appendix C-9.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See Mitigation Appendix E-2.	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions form the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See Mitigation Appendix ENF-1.	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Significant progress was made during the quarter upon the City Drainage Criteria Manual, with comments received from CDPHE thereon; adjustments are in progress and once accepted the final DCM will be placed before City Council. City Council and County Commissioners passed new resolution in support of a regional stormwater solution. Apart from specific permit requirements, the Phase II Task Force Group advanced the dialogue upon stormwater governance and funding options. An engineering subcommittee and an emergency subcommittee of the Steering Committee worked upon technical and fire related issues. The CH2M Hill report on capital project needs is being finalized and a joint meeting between the Mayor and task force members, including City Council and El Paso County Commissioners is scheduled.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Significant progress was made during the quarter upon the City Drainage Criteria Manual, with comments received from CDPHE thereon; adjustments are in progress and once accepted the final DCM will be placed before City Council. City Council and County Commissioners passed new resolution in support of a regional stormwater solution. Apart from specific permit requirements, the Phase II Task Force Group advanced the dialogue upon stormwater governance and funding options. An engineering subcommittee and an emergency subcommittee of the Steering Committee worked upon technical and fire related issues. The CH2M Hill report on capital project needs is being finalized and a joint meeting between the Mayor and task force members, including City Council and El Paso County Commissioners is scheduled.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

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Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Significant progress was made during the quarter upon the City Drainage Criteria Manual, with comments received from CDPHE thereon; adjustments are in progress and once accepted the final DCM will be placed before City Council. City Council and County Commissioners passed new resolution in support of a regional stormwater solution. Apart from specific permit requirements, the Phase II Task Force Group advanced the dialogue upon stormwater governance and funding options. An engineering subcommittee and an emergency subcommittee of the Steering Committee worked upon technical and fire related issues. The CH2M Hill report on capital project needs is being finalized and a joint meeting between the Mayor and task force members, including City Council and El Paso County Commissioners is scheduled.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	The security requirements for this project are included in the referenced specification.	Specifications: 01 35 53
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29 3.01.D
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced specification.	Specifications: 31 41 00
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced specification.	Specifications: 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.12.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
CONSTRUCTION CONDITIONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
CONSTRUCTION CONDITIONS MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 01 56 26
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 H
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 Q 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.01C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29, 3.01.B
CONSTRUCTION CONDITIONS MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.G
CONSTRUCTION CONDITIONS MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.03 A
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02 A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced specification.	Specifications: 32 31 13
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 B
CONSTRUCTION CONDITIONS MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19 3.01 R
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14. 19, 3.01S
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.01B
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.C
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 01 66 00, 1.03
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 C
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01 G
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.05 01 56 26
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.G
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D and E 01 14 19, 3.01 C and N
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.F
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.02 B
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B  None applicable for monitoring of the access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 D
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 E
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 B
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.02 G.4
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with permit as well as regulatory requirements.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on May 14, 2013.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on September 12, 2012.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 32 34, 3.01.B.1
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of this documentation was provided to Pueblo County on November 20, 2102.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Specifications: 01 41 26, 1.01.B and C, 1.04.B and C
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	The requirement for the contractor to provide copies of all permits to the Construction Manager is included in the referenced section of the specifications. Colorado Springs Utilities will provide copies to Pueblo County as a Programmatic Requirement.	
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below.



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02 D
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03 A.2
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01 B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 C
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 23.15, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is not applicable to this work package.	None Applicable
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 02 42 00, 3.01 G
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	Programmatic Requirement	None Applicable

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  A revegetation contractor has been hired for all pipeline work packages in Pueblo County. During the reporting period, irrigation and maintenance occurred on S1 was initiated. Irrigation commenced in second quarter of 2013. 90 % cover protocols and methodology were drafted and discussed with the County for their review and acceptance.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications.  A revegetation contractor has been hired for all pipeline work packages in Pueblo County. Through the reporting period, irrigation installation on S2 was complete and 90% of disturbed areas were seeded, mulched, and crimped in place. Irrigation commenced in second quarter of 2013. 90 % cover protocols and methodology were drafted and discussed with the County for their review and acceptance.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is not applicable to this work package.	None Applicable	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.E 31 23 19, 1.02A
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	The requirement to prepare and methods for control of surface and groundwater is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the information is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 01 57 22 31 23 19, 1.03.A.1
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02.A
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01D 31 25 00, 3.05.A
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01.and 3.03
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A and 3.03.A
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  A revegetation contractor has been hired for all pipeline work packages in Pueblo County. Through the reporting period, irrigation installation on S3 was complete and 90% of disturbed areas were seeded, mulched, and crimped in place. Irrigation commenced in second quarter of 2013. 90 % cover protocols and methodology were drafted and discussed with the County for their review and acceptance.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications. A preconstruction vegetation survey will be conducted by ERO under contract with Colorado Springs Utilities and the findings will be incorporated into the contract documents as applicable.	Specifications: 32 92 00 32 93 00 01 14 19, 3.02.A
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there was no ground disturbing activities performed during 3rd Quarter 2013. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the PDC 1B work package, there were no exceedances during 3rd Quarter 2013, with a maximum reading of 73 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05 E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10 B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no ground disturbing activities performed during 3rd Quarter 2013. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no ground disturbing activities during 3rd Quarter 2013. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	Not applicable to this work package	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	Not applicable to this work package	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	Programmatic Requirement with portions included in the referenced sections of the specifications.	Specifications: 01 56 16, 1.01.C
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Erosion Control Plan Specifications: 01 55 26, 3.02.M 01 56 16, 3.01 B 01 57 19, 1.10 D.2 32 92 00
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no ground disturbing activities during 3rd Quarter 2013. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the JPS work package, there were no exceedances during 3rd Quarter 2013, with a maximum reading of 42 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 56 16, 3.01 01 57 19, 3.07 G
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.07 B

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02.D
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	Contractor to comply with SWMP.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for PDC1B was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.03
Mitigation Appendix C 14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Erosion Control Plan Specifications: 01 57 22, 1.06
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	Specifications: 01 14 19, 3.03
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for JPS was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	The PEP for this work package will be developed by Colorado Springs Utilities in
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.02 A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13 3.04 A



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.04.C
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 1.01 B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00, 1.07 D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.09 A
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01 B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	Programmatic Requirement with portions addressed in the referenced section of the specifications.	Specifications: 01 57 17, 2.01
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01 01 57 22, 2.04
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 22, 3.03 C
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01 G
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 1.02 A

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	For PDC, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.15 A.3
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced specification.	Specifications: 01 33 29
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03 A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	For this work package, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible. See referenced drawings.	Drawings: C3-C5/Sheets 31-33
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	To the extent possible, energy and resource conservation has been incorporated in the design.	
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design	Specifications: 01 33 29, 2.02A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package.	See references for the following three items.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications. Final contours for the pump stations sites shall be as shown on the drawings.	Specifications: 01 14 19, 3.02 and 3.03.A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V	Not applicable to this work package.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.4
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications. These were conducted from July 17 to July 19, 2013.	Specifications: 01 57 19, 3.11 D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation. The result of this application will be the issuance of a Special Use Permit by Reclamation.	None Applicable
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O 1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O 2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O 3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from September 7 to November 24, 2011.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O 1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O 2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O 3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.10.D.5
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.These were conducted from November 4 to December 1, 2011.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from June 26 to June 28, 2013.	Specifications: 01 57 19, 3.09 B
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09 C
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 3.09 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09 G
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Programmatic requirement	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O 1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O 2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O 3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013.	Programmatic Requirement	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, is submitting quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeded, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	Not applicable to this work package.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.					
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.					
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.					
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more than 10,001 pounds.					
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.					
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.					
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.					
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.					
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5502
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
			The Haul Route Plan is included in the referenced sections of the construction documents and specifications.		The haul route plan is included in the referenced sections of the construction documents.	

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.		Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.5	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 1.02 A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 1.02 B
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.		Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17	Programmatic Requirement. The staging areas are shown in the referenced drawings. Work times, noise suppression, and dust abatement are addressed in other response items.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10	The Haul Route Plan is shown in the referenced drawings and sections of the specifications.	Specifications: 01 41 26, 1.02.E and 1.04
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more than 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13 1.01 I 01 55 13, 3.04, 3.05, and 3.06
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	Specifications: 01 55 13, 3.04, 3.05 and 3.06 Drawings:
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	Requirements for haul route associated with pump station construction are included in the referenced drawings.	Specifications: 01 14 13, 1.03 F 01 55 26, 3.01
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13,1.03 G 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Specifications: 01 14 13, 1.03 01 55 13 Drawings: JPS: G2/Sheet 2
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1B) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li><li>Future extension of Joe Martinez Blvd.</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	Programmatic Requirement	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3	Required calculations will be submitted. The drainage structures and erosion control measures are shown on the referenced drawings.	Drawings: JPS: C-13/41 Specifications: 01 57 22
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the listed specifications.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29	Not applicable to this work package	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities will submit the 100% design specifications and drawing, Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County.	None Applicable



# Dewatering Activities and Excavation Locations in Pueblo County

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Rock trenching and trench excavation occurred at the PDC1B work package. There was no excavation or dewatering activities at PDC1A, S1, S2, or S3 Pipeline work packages during the reporting period.

## Work Outside Normal Work Hours Log

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During the reporting period, there was no work performed outside of normal working hours in any of the work packages in Pueblo County.



January 31, 2014

Joan Armstrong, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 4<sup>th</sup> Quarter Calendar Year 2013

Ms. Armstrong:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the fourth quarter of calendar year 2013 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the Project Execution Plan Update for SDS Programmatic, Pueblo Dam Connection Work Packages 1A and 1B, Raw Water Pipeline Work Packages S1, S2, and S3, and the Juniper Pump Station.

Please contact me at 719-668-8037, or Mark Pifher at 719-668-8693, with any questions regarding the attached report.

Sincerely,

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director

**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
4<sup>th</sup> Quarter, Calendar Year 2013**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

January 2014

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- 1 Work Package Designations
- 2 Summary of Activities Related to Permit Conditions

## Figures

- 1 Southern Delivery System Project Plan
- 2 Work Packages in Pueblo County

## Attachments

- 1 Pueblo County 1041 Permit Quarterly Reporting Matrix
- 2 Safety Incident Log
- 3 Citizen Call Log
- 4 Contractor Non-Compliance Issues Log
- 5 Project Execution Plan Update – Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log

# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
JOW	Joint Outlet Works
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
Reclamation	Bureau of Reclamation
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
UPRR	Union Pacific Railroad
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line



# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 4<sup>th</sup> Quarter, Calendar Year 2013 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

During the fourth quarter of 2013, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and along the S1, S2, and S3 Pipeline work packages and pre-construction work began at Juniper Pump Station.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Cone Valve Facility Maintenance
- Rock trenching
- Excavation of United States Bureau of Reclamation vault
- Rebar and concrete placement
- Pipe installation and welding
- Pipe backfill

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Irrigation of alignment
- Maintenance of revegetation

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Irrigation of alignment
- Maintenance of revegetation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Irrigation of alignment
- Maintenance of revegetation
- Storm damage repair and maintenance

Activities at the Juniper Pump Station work package during the reporting period included:

- Installation of BMPs
- Road improvements at Juniper Road and Reservoir Road
- Site clearing and grubbing
- Mass and rock excavation
- Construction power installation

# 1.0 Introduction

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## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 4<sup>th</sup> Quarter, Calendar Year 2013 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

- A 53-mile raw water pipeline (66- and 72-inch diameter)
- Two 78 million gallons per day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately 7 miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.

FIGURE 1. Southern Delivery System Project Plan

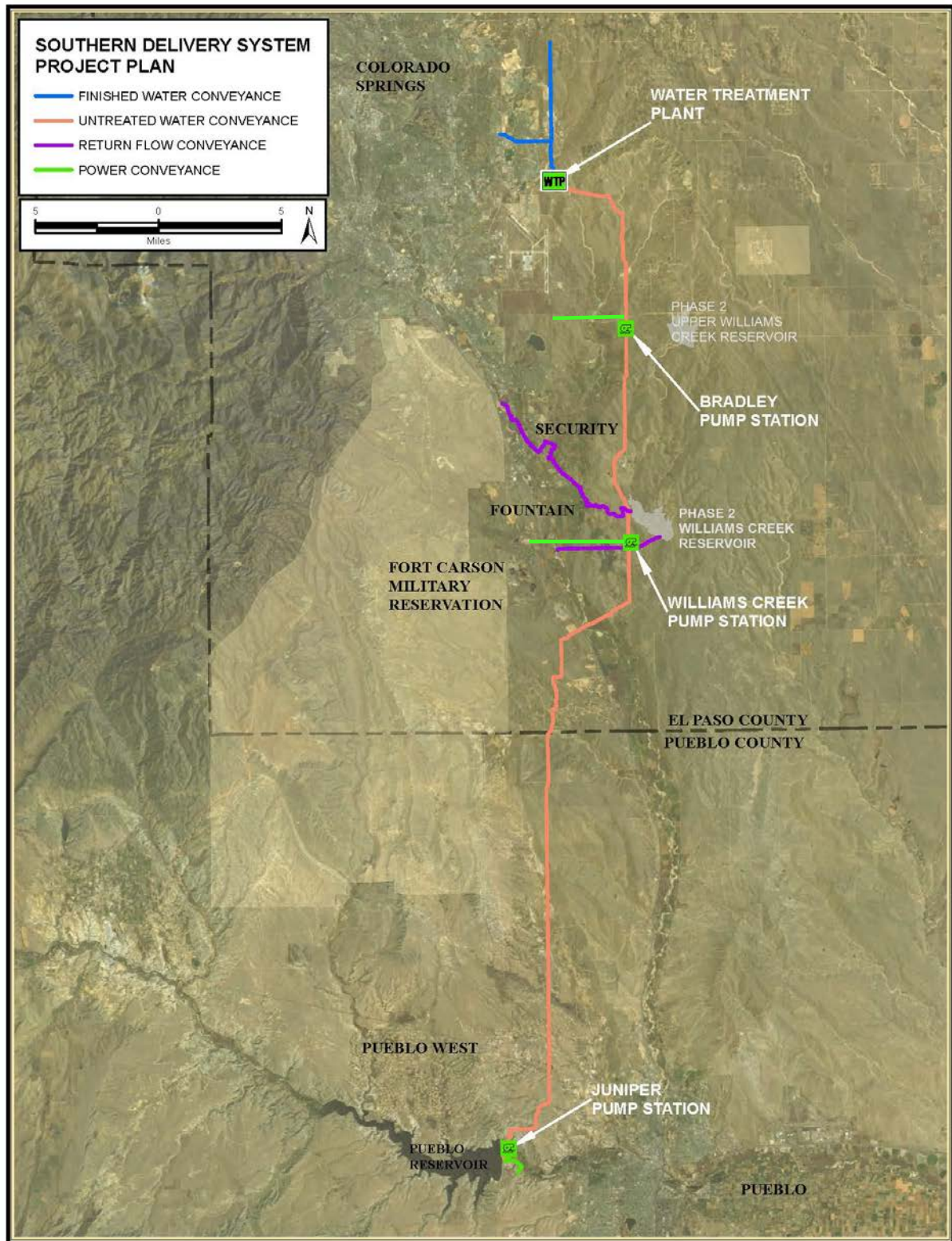




FIGURE 2. Work Packages in Pueblo County

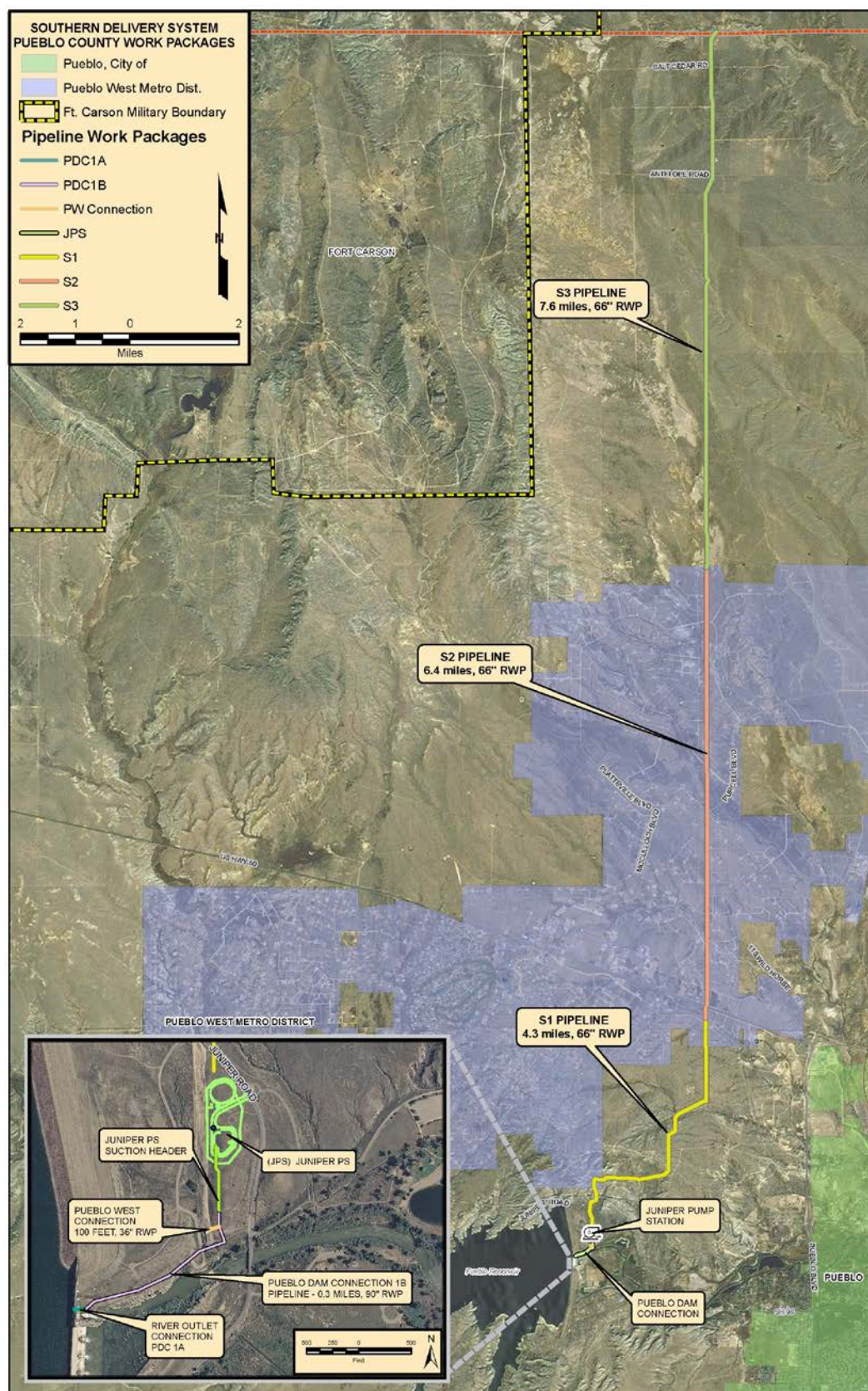


TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Curtis Mitchell, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2040; Fax: (719) 322-2011  
E-mail: cmitchell@fountaincolorado.org

### PWMD (Participant)

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us



## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from October through December of calendar year 2013. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1** – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show what additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update For Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Pueblo County has requested that the quarterly reports be modified to more clearly disclose how activities carried out during the reporting period correlate with particular 1041 Permit terms and conditions. In response, Colorado Springs Utilities has prepared **Table 2**, a summary table, identifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan in **Attachment 5** of this report.

TABLE 2. Summary of Activities Related to Permit Conditions

<u>Permit Condition</u>	<u>Activities During the Reporting Period</u>
4. Compliance with Other Regulatory Requirements, p. 8 <sup>a</sup>	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.
6. Monetary Mitigation for Fountain Creek Impacts, p.11	Colorado Springs Utilities and County staff have engaged in productive discussions designed to identify the appropriate index to be utilized in determining future payments and the calculation methodology for such payments; discussion outcomes will be reflected in correspondence to the County; it is anticipated that a Resolution will go before the County Commissioners shortly endorsing the methodology.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	Fountain Creek realignment design has progressed with design completed and the construction contractor making progress on drop control structures and channel grading. Stakeholder communications regarding this mitigation effort continue and key stakeholders, including property owners, have been briefed on the status of this project. The NW 27 permit was obtained from the USCOE and construction is expected to be completed during the 2 <sup>nd</sup> quarter of 2014.
15. Acquisition of Property Interests, p. 15	Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements.
16. Lake Level Management at Pueblo Reservoir, p. 15	Neither the Southeastern Colorado Water Conservancy District nor the Bureau of Reclamation has moved forward with developing a reservoir management plan for Pueblo Reservoir. Colorado Springs Utilities commits to participate in the process, if and when these agencies begin a plan development. Colorado Springs Utilities has contacted Southeast regarding this provision.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16 (Water Quality and Geomorphology)	Monitoring data collected during 2012 was included in the annual report, which was submitted to Pueblo County on January 25, 2013. Monitoring continues on a scheduled basis by the United States Geological Survey (USGS) and an annual report for 2013 will be submitted on January 31, 2014.
20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns. There were no dust or noise exceedances during the 4 <sup>th</sup> Quarter.

a - Page number refers to the page in Pueblo County Resolution No. P&D 09-22

22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, irrigation of all three segments in Pueblo County continued. 90% cover protocols and methodology were finalized. Initial "post-planting" evaluations by Pueblo County and SDS experts indicated good progress on all work packages. A supplemental mitigation plan was implemented for the Walker property to account for severe August/September rain storm impacts.
23. Stormwater Management, p. 17	Significant progress was made during the quarter upon the City Drainage Criteria Manual, with comments received from CDPHE thereon; adjustments are in progress and once accepted the final DCM will be placed before City Council. City Council and County Commissioners passed new resolution in support of a regional stormwater solution. Apart from specific permit requirements, the Phase II Task Force group advanced the dialogue upon stormwater governance and funding options. The CH2M Hill reports on capital project needs were finalized for the City and El Paso County and a joint meeting between the Mayor and task force members, including City Council and El Paso County Commissioners, was held.
25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 3 <sup>rd</sup> Quarter 2013 Quarterly Report.
26. Non-compliance, p. 18	There were no instances of non-compliance during the reporting period.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.

## 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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During the fourth quarter of 2013, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam and along the S1, S2, and S3 Pipeline work packages and pre-construction work began at Juniper Pump Station.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of BMPs
- Cone Valve Facility Maintenance
- Rock trenching
- Excavation of United States Bureau of Reclamation vault
- Rebar and concrete placement
- Pipe installation and welding
- Pipe backfill

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Irrigation of alignment
- Maintenance of revegetation

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Irrigation of alignment
- Maintenance of revegetation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Irrigation of alignment
- Maintenance of revegetation
- Storm damage repair and maintenance

Activities at the Juniper Pump Station work package during the reporting period included:

- Installation of BMPs
- Road improvements at Juniper Road and Reservoir Road
- Site clearing and grubbing
- Mass and rock excavation
- Construction power installation



## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (1<sup>st</sup> Quarter, 2014):

- Vegetation restoration on the S1 Pipeline
- Vegetation restoration on the S2 Pipeline
- Vegetation restoration on the S3 Pipeline
- Ongoing construction on the Juniper Pump Station
- Ongoing construction on the Pueblo Dam Connection 1B Work Package

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q4, CY2013 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the fourth quarter of 2013.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the fourth quarter of 2013.	No
ENF-1, Item 1a.	Safety incident log.	There were no safety incidents within Pueblo County during this reporting period.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 4 phone calls regarding work packages in Pueblo County during the reporting period, which are documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, irrigation of all three segments in Pueblo County continued. 90% cover protocols and methodology were finalized. Initial "post-planting" evaluations by Pueblo County and SDS experts indicated good progress on all work packages. A supplemental mitigation plan was implemented for the Walker property to account for severe August/September rain storm impacts.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1,S2, S3, and JPS.

**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q4, CY2013 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project remains on schedule and key milestones are being met. Irrigation of all three pipeline segments began in second quarter 2013. Construction on Juniper Pump Station began in 3rd Quarter 2013 and is expected to be completed in 2015. Construction on the Pueblo Dam Connection 1B Pipeline began in 3rd Quarter 2013 and is expected to be completed by mid-2014 .	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package. All activities in the quarter were in compliance with the programmatic agreement.	No
ENF-1, Item 1l.	Dust monitoring summary.	Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents. At PDC1A , the S1 and S2 Pipeline work packages, work is complete and no monitoring occurred during the reporting period. In the S3 Pipeline work package, no construction activities occurred during the reporting period. At PDC1B, there were no exceedances (limit = 150 µg/m <sup>3</sup> ) during the reporting period with a maximum reading of 105 µg/m <sup>3</sup> . At Juniper Pump Station, there were no exceedances (limit = 150 µg/m <sup>3</sup> ) during the reporting period with a maximum reading of 112 µg/m <sup>3</sup> .	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2013 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1m.	Status of drainage and erosion control measures.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam 1B, rock socks were installed around the construction site and vehicle tracking pads(VTP) were installed. Rock socks and erosion control logs were installed around the staging area. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence and VTC pads were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In the S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There have been no observed failures with the BMPs, and they remain effective.	No
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site. At JPS, no endangered plant life or migratory bird nests were identified. At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has been restricted or the population was temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified. At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods were collected prior to construction and have been used during revegetation. Bird and wildlife surveys were completed and no species of concern were identified. At S3, population of Pueblo Goldenweed was temporarily relocated during construction. They have been placed back in their original location during revegetation activities. Bird and wildlife surveys were completed and no species of concern were identified.	No



**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2013 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam Connection 1B, rock socks were installed around the construction site and VTC pads were installed. Rock socks and erosion control logs were installed around the staging area. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence and VTC pads were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There were no observed impacts to surface or groundwater during the reporting period; investigations were undertaken to ensure that appropriate measures were taken to protect groundwater flows across the Walker property.	No
ENF-1, Item 1p.	Status of livestock protection measures.	A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. A new agreement was entered into in October 2013. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	<p>An approximately quarter acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were successfully planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013.</p> <p>Fountain Creek realignment design has progressed with design completed and the construction contractor making progress on drop control structures and channel grading. Stakeholder communications regarding this mitigation effort continue and key stakeholders, including property owners, have been briefed on the status of this project. Land Use approval was obtained from the Fountain Creek Watershed, Flood Control and Greenway District. Construction is anticipated to be complete in Spring of 2014.</p>	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2013 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1r.	Status of pump station architectural review.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners(BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial is scheduled for November 2014. Colorado Springs Utilities is keeping the Pueblo County Board of County Commissioners informed of its progress through regular communications.	No
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	All haul routes in the Haul Route Maintenance Plan have now been turned over to Pueblo County. A final payment of \$5 million was submitted in January 2014.	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, irrigation of all three segments in Pueblo County continued. 90% cover protocols and methodology were finalized. Initial "post-planting" evaluations by Pueblo County and SDS experts indicated good progress on all work packages. A supplemental mitigation plan was implemented for the Walker property to account for severe August/September rain storm impacts.	No

**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q4, CY2013 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Significant progress was made during the quarter upon the City Drainage Criteria Manual, with comments received from CDPHE thereon; adjustments are in progress and once adopted, the final DCM will be placed before City Council. City Council and County Commissioners passed new resolution in support of a regional stormwater solution. Apart from specific permit requirements, the Phase II Task Force group advanced the dialogue upon stormwater governance and funding options. The CH2M Hill reports on capital project needs were finalized for the City and El Paso County and a joint meeting between the Mayor and task force members, including City Council and El Paso County Commissioners was held.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2012 expenditures on wastewater improvements that met the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements) with the 2012 Annual Report on January 25, 2013; additional detail on system expenditures was provided to the County upon request. The report for 2013 is currently being prepared and will be submitted with the 2013 Annual Report on or around January 31, 2014.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2013 was made on March 1, 2013.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2012 to Reclamation on January 25, 2013. A copy of this report was provided to Pueblo County on the same date.	No

## Safety Incident Log

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During the reporting period, there were no safety incidents by SDS contractors in Pueblo County.

## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received 4 phone calls pertaining to work packages in Pueblo County during the reporting period. These calls are documented in this attachment.

**ATTACHMENT 3**

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
10/10/2013	John Harrison	Concern about payment processing related to a vendor to a subcontractor performing work on SDS	Collaborated with construction team to inquire about payment processing and worked with Mr. Harrison to keep him updated about status.	Continued to collaborate with Mr. Harrison and the construction team to monitor processing and work with contractors involved to ensure follow through.	Mr. Harrison was appreciative of the help and information and is looking forward to finalizing processing.
10/22/2013	Mr. Miller*	Mr. Miller wrote a letter to the editor of the Chieftain published Oct. 20 complaining about truck traffic at Lake Pueblo State Park.	Contacted Mr. Miller directly, apologized for what he experienced, collected more detail on his experience, and explained what we are doing to prevent issues in the future. Mr. Miller seemed happy that we would reach out to him. He was provided with contact number and asked to keep in touch.	None requested.	Mr. Miller seemed satisfied that we reached out to him.
10/29/2013	Deanna Miller	Concern about payment processing related to a vendor to a subcontractor performing work on SDS	Collaborated with construction team to inquire about payment processing and worked with Ms. Miller to keep her updated about status.	Continued to collaborate with Ms. Miller and the construction team to monitor processing and work with contractors involved to ensure follow through.	Ms. Miller was appreciative of the help and information and is looking forward to finalizing processing.
11/12/2013	Chuck Bunch	Concern about payment processing related to a vendor to a subcontractor performing work on SDS	Collaborated with construction team to inquire about payment processing and worked with Mr. Bunch to keep him updated about status.	Continued to collaborate with Mr. Bunch and the construction team to monitor processing and work with contractors involved to ensure follow through.	Mr. Bunch was appreciative of the help and information and is looking forward to finalizing processing.



### ATTACHMENT 3

#### Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
11/20/2013	Saturnina DeChabert	Concern about tumbleweeds in her yard and possible relationship with SDS revegetation activities	Scheduled site visit for the week after	Visited on December 2 and determined that 20 or so large, whole tumbleweeds were not from reveg area because it was mowed and weeds crushed. Still assisted family with removing some tumbleweeds from gate area by hand.	Resident seemed satisfied.

\* - not a call from Mr. Miller, but a phone call to him after his letter to editor of Chieftain

## Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issues by SDS contractors in Pueblo County.

ATTACHMENT 5

# Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS**

**January 31, 2014**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP update is to document how the 1041 Permit requirements have been incorporated into the project planning process for the work packages in Pueblo County. The 1041 permit requirements and compliance tables for the Program and all work packages in Pueblo County were included in previous PEPs. Updates to these work packages are included in Attachment A. Historical Programmatic and Work Package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.



# Project Introduction

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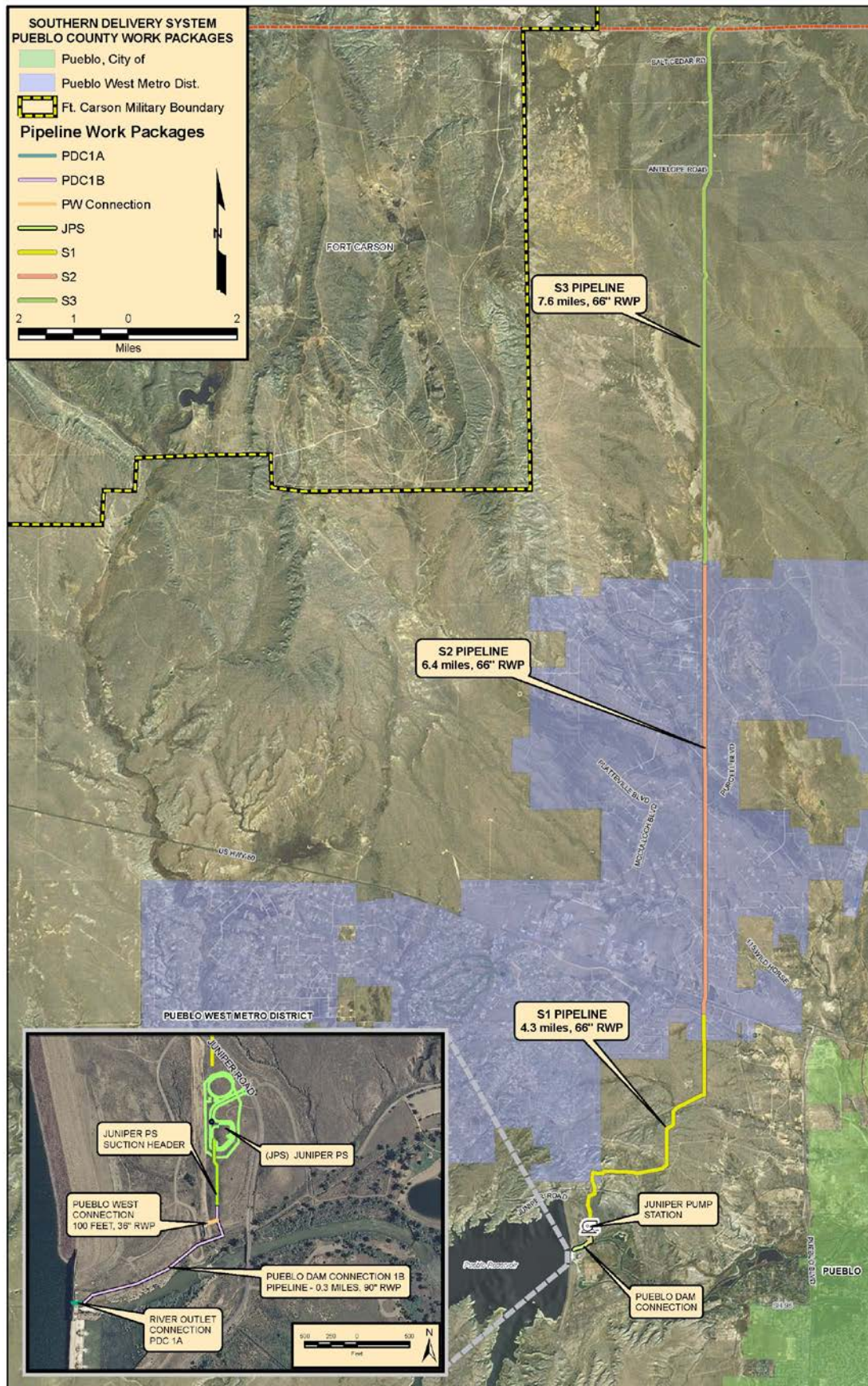
## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

Figure 1. Pueblo County Work Packages



## SECTION III

# Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection 1A, Pueblo Dam Connection 1B, S1 Pipeline, S2 Pipeline, S3 Pipeline, and Juniper Pump Station construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	The construction activities associated with the Work Package 1B of the Pueblo Dam Connection are not located in a regulated floodplain and thus a Flood Hazard Area Development Permit is not required.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants, is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants, is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Specifications: 01 41 26, 1.01.C and 1.04B
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	Not required for this work package	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants, is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments. The Fountain Creek District is seeking an agreement for advance payment of a portion or all of the index/interest payments. A mutually satisfactory Resolution from the County endorsing an advance is anticipated.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, and 2012 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, and January 25, 2013, respectively. The 2013 expenditures will be reported on or around January 31, 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. Fountain Creek realignment design has progressed with design completed and the construction contractor making progress on drop control structures and channel grading</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. Colorado Springs Utilities is negotiating an interim operating agreement with the Bureau of Reclamation.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments. The Fountain Creek District is seeking an agreement for advance payment of a portion of the index/interest payments. A mutually satisfactory Resolution from the County endorsing an advance is anticipated.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, and 2012 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, and January 25, 2013, respectively. The 2013 expenditures will be reported on or around January 31, 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. Fountain Creek realignment design has progressed with design completed and the construction contractor making progress on drop control structures and channel grading</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. Colorado Springs Utilities is negotiating an interim operating agreement with the Bureau of Reclamation.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments. The Fountain Creek District is seeking an agreement for advance payment of a portion of the index/interest payments. A mutually satisfactory Resolution from the County endorsing an advance is anticipated.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, and 2012 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, and January 25, 2013, respectively. The 2013 expenditures will be reported on or around January 31, 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. Fountain Creek realignment design has progressed with design completed and the construction contractor making progress on drop control structures and channel grading</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. Colorado Springs Utilities is negotiating an interim operating agreement with the Bureau of Reclamation.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. The dam safety review has been completed by Reclamation however the final acceptance and signatures will be provided after the contracts are finalized.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 1.01.A & B; 01 57 19, 1.04E
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.	This requirement is not applicable to this work package.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties acquired in S2 was made on April 27, 2012. The payment in-lieu of property tax for 2013 for the properties acquired in S2 was made on March 1, 2013.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement	None Applicable	Programmatic Requirement.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	The applicable parts of this work package are addressed in the referenced specifications and drawings.	Specifications: 01 55 13 3.05 and 3.06 01 55 26 3.04
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	Programmatic Requirement. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 55 19 1.08
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There are two remaining landowners in condemnation, with one of them owning seven properties. One owner cannot be located, but possession has been granted by the courts. The other landowner of seven parcels has granted possession to begin construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable	Programmatic Requirement	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	<p>Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following:</p> <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> <p>Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.</p>	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	<p>Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following:</p> <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> <p>Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.</p>	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	<p>Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following:</p> <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> <p>Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.</p>	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Colorado Springs Utilities has complied with this requirement and will document through resolution by Pueblo County	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
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26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Significant progress was made during the quarter upon the City Drainage Criteria Manual, with comments received from CDPHE thereon; adjustments are in progress and once accepted the final DCM will be placed before City Council. City Council and County Commissioners passed new resolution in support of a regional stormwater solution. Apart from specific permit requirements, the Phase II Task Force Group advanced the dialogue upon stormwater governance and funding options. The CH2M Hill reports on capital project needs were finalized for the City and El Paso County and a joint meeting between the Mayor and task force members, including City Council and El Paso County Commissioners was held.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	The security requirements for this project are included in the referenced specification.	Specifications: 01 35 53
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29 3.01.D
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced specification.	Specifications: 31 41 00
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced specification.	Specifications: 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.12.C

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Significant progress was made during the quarter upon the City Drainage Criteria Manual, with comments received from CDPHE thereon; adjustments are in progress and once accepted the final DCM will be placed before City Council. City Council and County Commissioners passed new resolution in support of a regional stormwater solution. Apart from specific permit requirements, the Phase II Task Force Group advanced the dialogue upon stormwater governance and funding options. The CH2M Hill reports on capital project needs were is being finalized for the City and El Paso County and a joint meeting between the Mayor and task force members, including City Council and El Paso County Commissioners was held.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Significant progress was made during the quarter upon the City Drainage Criteria Manual, with comments received from CDPHE thereon; adjustments are in progress and once accepted the final DCM will be placed before City Council. City Council and County Commissioners passed new resolution in support of a regional stormwater solution. Apart from specific permit requirements, the Phase II Task Force Group advanced the dialogue upon stormwater governance and funding options. The CH2M Hill reports on capital project needs were is being finalized for the City and El Paso County and a joint meeting between the Mayor and task force members, including City Council and El Paso County Commissioners was held.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 01 56 26
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 H
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 Q 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.01C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.03 A



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.G
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19 3.01 R
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14. 19, 3.01S
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.01B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02 A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced specification.	Specifications: 32 31 13
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.02 B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.C
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 01 66 00, 1.03
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 C
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01 G
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.05 01 56 26
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.G
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D and E 01 14 19, 3.01 C and N
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.F
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B  None applicable for monitoring of the access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 D
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 E
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 B
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.02 G.4
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with permit as well as regulatory requirements.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on May 14, 2013.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on September 12, 2012.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 32 34, 3.01.B.1
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of this documentation was provided to Pueblo County on November 20, 2102.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Specifications: 01 41 26, 1.01.B and C, 1.04.B and C
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	The requirement for the contractor to provide copies of all permits to the Construction Manager is included in the referenced section of the specifications. Colorado Springs Utilities will provide copies to Pueblo County as a Programmatic Requirement.	
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02 D
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03 A.2
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01 B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 C
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 23.15, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is not applicable to this work package.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  During the reporting period, irrigation of all three segments in Pueblo County continued. 90% cover protocols and methodology were finalized. Initial "post-planting" evaluations by Pueblo County and SDS experts indicated good progress on all work packages.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications.  During the reporting period, irrigation of all three segments in Pueblo County continued. 90% cover protocols and methodology were finalized. Initial "post-planting" evaluations by Pueblo County and SDS experts indicated good progress on all work packages.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.E 31 23 19, 1.02A
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	The requirement to prepare and methods for control of surface and groundwater is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the information is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 01 57 22 31 23 19, 1.03.A.1
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02.A
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01D 31 25 00, 3.05.A
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01.and 3.03
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A and 3.03.A
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  During the reporting period, irrigation of all three segments in Pueblo County continued. 90% cover protocols and methodology were finalized. Initial "post-planting" evaluations by Pueblo County and SDS experts indicated good progress on all work packages. A supplemental mitigation plan was implemented for the Walker property to account for severe August/September rain storm impacts.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications. A preconstruction vegetation survey will be conducted by ERO under contract with Colorado Springs Utilities and the findings will be incorporated into the contract documents as applicable.	Specifications: 32 92 00 32 93 00 01 14 19, 3.02.A
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 02 42 00, 3.01 G
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there were no construction activities performed during 4th Quarter 2013. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the PDC 1B work package, there were no exceedances during 4th Quarter 2013, with a maximum reading of 105 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05 E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable



**ATTACHMENT A**  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
**Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.**

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is not applicable to this work package.	None Applicable	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10
<b>CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)</b>						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
<b>CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)</b>						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no construction activities performed during 4th Quarter 2013. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no construction activities during 4th Quarter 2013. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable

**ATTACHMENT A**  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
**Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.**

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	Not applicable to this work package	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	Not applicable to this work package	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	Programmatic Requirement with portions included in the referenced sections of the specifications.	Specifications: 01 56 16, 1.01.C
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Erosion Control Plan Specifications: 01 55 26, 3.02.M 01 56 16, 3.01 B 01 57 19, 1.10 D.2 32 92 00
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no construction activities during 4th Quarter 2013. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the JPS work package, there were no exceedances during 4th Quarter 2013, with a maximum reading of 112 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 56 16, 3.01 01 57 19, 3.07 G
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	None Applicable



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10 B
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02.D
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	Contractor to comply with SWMP.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for PDC1B was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.03

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.07 B
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Erosion Control Plan Specifications: 01 57 22, 1.06
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	Specifications: 01 14 19, 3.03
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for JPS was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	The PEP for this work package will be developed by Colorado Springs Utilities in
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.02 A

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.04.C
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 1.01 B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00, 1.07 D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13 3.04 A
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.09 A
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01 B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	Programmatic Requirement with portions addressed in the referenced section of the specifications.	Specifications: 01 57 17, 2.01
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01 01 57 22, 3.04
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 22, 3.03 C
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	For PDC, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.15 A.3
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-20, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced specification.	Specifications: 01 33 29
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03 A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	For this work package, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01 G
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 1.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible. See referenced drawings.	Drawings: C3-C5/Sheets 31-33
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	To the extent possible, energy and resource conservation has been incorporated in the design.	
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design	Specifications: 01 33 29, 2.02A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package.	See references for the following three items.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications. Final contours for the pump station site shall be as shown on the drawings.	Specifications: 01 14 19, 3.02 and 3.03.A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	Not applicable to this work package.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.4
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications. These were conducted from July 17 to July 19, 2013.	Specifications: 01 57 19, 3.11 D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation and received a Special Use Permit from Reclamation.	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from September 7 to November 24, 2011.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.10.D.5
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from November 4 to December 1, 2011.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from June 26 to June 28, 2013.	Specifications: 01 57 19, 3.09 B
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09 C
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 3.09 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09 G
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Programmatic requirement	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013.	Programmatic Requirement	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, is submitting quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
<b>SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)</b>						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
<b>OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)</b>						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
<b>ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)</b>						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
<b>SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)</b>						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
<b>OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)</b>						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
<b>ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)</b>						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	Not applicable to this work package.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.					
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.					
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more than 10,001 pounds.					
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.					
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.					
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.					
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.					
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.					
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5502
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
			The Haul Route Plan is included in the referenced sections of the construction documents and specifications.		The haul route plan is included in the referenced sections of the construction documents.	

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.5	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 1.02 A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 1.02 B
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17	Programmatic Requirement. The staging areas are shown in the referenced drawings. Work times, noise suppression, and dust abatement are addressed in other response items.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10	The Haul Route Plan is shown in the referenced drawings and sections of the specifications.	Specifications: 01 41 26, 1.02.E and 1.04
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13 1.01 I 01 55 13, 3.04, 3.05, and 3.06
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	Specifications: 01 55 13, 3.04, 3.05 and 3.06 Drawings:
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	Requirements for haul route associated with pump station construction are included in the referenced drawings.	Specifications: 01 14 13, 1.03 F 01 55 26, 3.01
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.03 G 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Specifications: 01 14 13, 1.03 01 55 13 Drawings: JPS: G2/Sheet 2
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1B) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li><li>Future extension of Joe Martinez Blvd.</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	Programmatic Requirement	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3	Required calculations will be submitted. The drainage structures and erosion control measures are shown on the referenced drawings.	Drawings: JPS: C-13/41 Specifications: 01 57 22
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the listed specifications.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29	Not applicable to this work package	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities will submit the 100% design specifications and drawing, Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County.	None Applicable



# Dewatering Activities and Excavation Locations in Pueblo County

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Rock trenching and trench excavation occurred at the PDC1B and Juniper Pump Station work packages. Dewatering activities occurred at the PDC1B work package. There was no excavation or dewatering activities at PDC1A, S1, S2, or S3 Pipeline work packages during the reporting period.

## Work Outside Normal Work Hours Log

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During the reporting period, work outside of normal working hours occurred on nineteen days at work package JPS and six days at work package PDC1B as described in the attached log. There was no work outside of normal working hours for the PDC1A, S1, S2, or S3 Pipeline work packages.

**ATTACHMENT 7****Work Outside Normal Working Hours**

<b>Work Package</b>	<b>Day</b>	<b>Date</b>	<b>Hours Worked</b>	<b>Reason</b>
JPS	Saturday	10/26/2013		Maintenance/Glass Replaced/No work activity
JPS	Wednesday	12/4/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Thursday	12/5/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Friday	12/6/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Monday	12/9/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Tuesday	12/10/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Wednesday	12/11/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Thursday	12/12/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Friday	12/13/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Monday	12/16/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Tuesday	12/17/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Wednesday	12/18/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Thursday	12/19/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Friday	12/20/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Monday	12/23/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Thursday	12/26/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Friday	12/27/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Monday	12/30/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
JPS	Tuesday	12/31/2013	6:00 a.m. - 7:00 a.m.	Equipment warm up/ Safety meeting
PDC1B	Saturday	10/19/2013	7:00 a.m.- 3:30 p.m.	Trenching to keep up with schedule
PDC1B	Saturday	10/26/2013	7:00 a.m.- 3:30 p.m.	Trenching to keep up with schedule
PDC1B	Saturday	11/9/2013	7:00 a.m.- 3:30 p.m.	Trenching to keep up with schedule
PDC1B	Saturday	11/23/2013	7:00 a.m.- 3:30 p.m.	Trenching to keep up with schedule; 1/2 day for maintenance
PDC1B	Saturday	12/7/2013	7:00 a.m.- 3:30 p.m.	Trenching to keep up with schedule; 1/2 day for maintenance
PDC1B	Saturday	12/21/2013	7:00 a.m.- 3:30 p.m.	Trenching 1/2 day, digging, laying pipe, stripping forms to make up for holiday time



April 30, 2014

Joan Armstrong, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 1<sup>st</sup> Quarter Calendar Year 2014

Ms. Armstrong:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the first quarter of calendar year 2014 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the Project Execution Plan Update for SDS Programmatic, Pueblo Dam Connection Work Packages 1A and 1B, Raw Water Pipeline Work Packages S1, S2, and S3, and the Juniper Pump Station.

Please contact me at 719-668-8037, or Mark Pifher at 719-668-8693, with any questions regarding the attached report.

Sincerely,

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director

**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
1st Quarter, Calendar Year 2014**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

April 2014

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- 1 Work Package Designations
- 2 Summary of Activities Related to Permit Conditions

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- 1 Southern Delivery System Project Plan
- 2 Work Packages in Pueblo County

## Attachments

- 1 Pueblo County 1041 Permit Quarterly Reporting Matrix
- 2 Safety Incident Log
- 3 Citizen Call Log
- 4 Contractor Non-Compliance Issues Log
- 5 Project Execution Plan Update – Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log



# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
JOW	Joint Outlet Works
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
Reclamation	Bureau of Reclamation
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
UPRR	Union Pacific Railroad
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 1<sup>st</sup> Quarter, Calendar Year 2014 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

During the first quarter of 2014, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Cone Valve Facility Maintenance
- Rock trenching
- Excavation, connection to, and backfill of United States Bureau of Reclamation vault
- Rebar and concrete placement
- Pipe installation and welding
- Pipe backfill
- CLSM placement
- Installation of Pueblo West connection
- DSC and hydrostatic testing
- River outfall riprap placement
- Installation of phone line conduit

- Pipe grouting
- Installation of stormwater outfall

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Over-seeding
- Posting of vegetation restoration signs

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Over-seeding
- Posting of vegetation restoration signs

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Storm damage repair and maintenance (primarily Walker property)
- Seeding
- Grading
- Installation of erosion control blanket
- Posting of vegetation restoration signs

Activities at the Juniper Pump Station work package during the reporting period included:

- Ongoing maintenance of BMPs
- Mass and rock excavation
- Rebar and concrete placement
- Slab-on-grade placement
- Delivery of pipe, pump cans, and valves
- Pipe installation and welding

# 1.0 Introduction

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## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 1<sup>st</sup> Quarter, Calendar Year 2014 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

- A 53-mile raw water pipeline (66- and 72-inch diameter)
- Two 78 million gallons per day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately 7 miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.

FIGURE 1. Southern Delivery System Project Plan

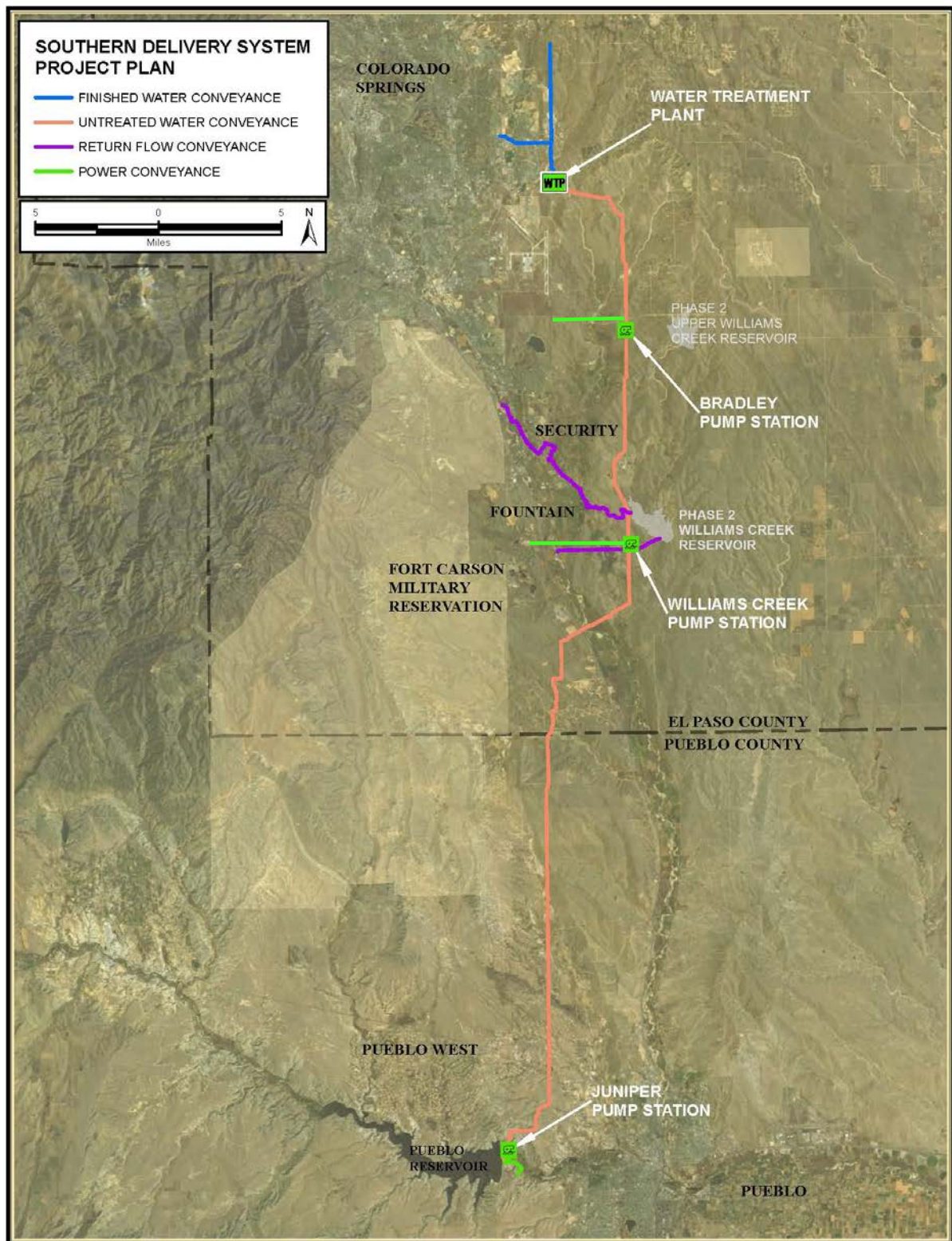




FIGURE 2. Work Packages in Pueblo County

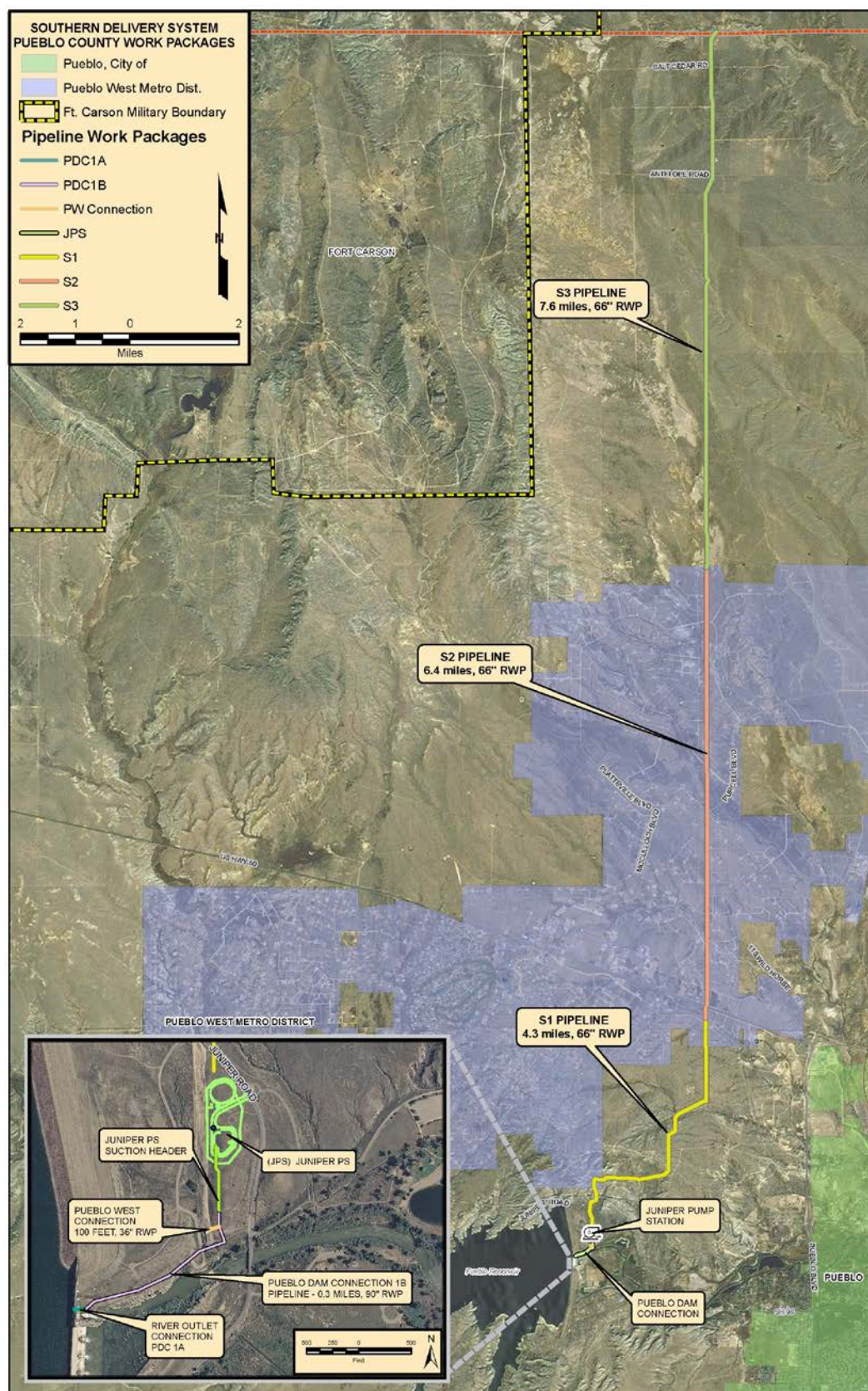




TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Curtis Mitchell, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2040; Fax: (719) 322-2011  
E-mail: cmitchell@fountaincolorado.org

### PWMD (Participant)

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from January through March of calendar year 2014. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1** – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show what additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update For Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Colorado Springs Utilities has prepared **Table 2**, a summary table, identifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan in **Attachment 5** of this report.

**TABLE 2.** Summary of Activities Related to Permit Conditions

<b><u>Permit Condition</u></b>	<b><u>Activities During the Reporting Period</u></b>
4. Compliance with Other Regulatory Requirements, p. 8 <sup>a</sup>	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.
6. Monetary Mitigation for Fountain Creek Impacts, p.11	Colorado Springs Utilities and County staff have engaged in productive discussions designed to identify the appropriate index to be utilized in determining future payments and the calculation methodology for such payments; discussion outcomes will be reflected in correspondence to the County; it is anticipated that a Resolution will go before the County Commissioners shortly endorsing the methodology.
7. Expenditures for Wastewater System Improvements, p.12	During the reporting period, Colorado Springs Utilities submitted the Expenditures for Wastewater System Improvements Annual Progress Report as part of the 2013 Annual Report.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	Fountain Creek realignment design has progressed with design completed and the construction contractor making progress on drop control structures and channel grading. Stakeholder communications regarding this mitigation effort continue and key stakeholders, including property owners, have been briefed on the status of this project. Stakeholder and agency tours of the project site were also conducted. All construction and replanting activities will be completed during the 2 <sup>nd</sup> quarter of 2014.
13. County Road Improvements and Restoration, p.14	All haul routes in the Haul Route Maintenance Plan have now been turned over to Pueblo County. A final payment of \$5 million was submitted in January 2014, and all obligations complete as reflected in County PCAR letter to Bureau.
14. Cultural and Archaeological Resource Protections., p.15	Annual meeting held 3/28/2014; no concerns disclosed.
15. Acquisition of Property Interests, p. 15	Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial is scheduled for November 2014.
16. Lake Level Management at Pueblo Reservoir, p. 15	Neither the Southeastern Colorado Water Conservancy District nor the Bureau of Reclamation has moved forward with developing a reservoir management plan for Pueblo Reservoir. Colorado Springs Utilities commits to participate in the process, if and when these agencies begin a plan development. Colorado Springs Utilities has contacted Southeast regarding this provision.
17. Payments In-Lieu Of Property Tax.	The payment for 2014 was made on April 1, 2014.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16 (Water Quality and Geomorphology)	Monitoring data collected during 2013 was included in the annual report, which was submitted to Pueblo County on January 31, 2014. Monitoring continues on a scheduled basis by the United States Geological Survey (USGS) and an annual report for 2014 will be submitted on January 31, 2015.

a – Page number refers to the page in Pueblo County Resolution No. P&D 09-22

20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns. There were no dust or noise exceedances during the 1 <sup>st</sup> Quarter.
22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, the vegetation was largely dormant with routine inspections by the contractor and SDS personnel being made. Evaluations by Pueblo County and SDS experts indicated good progress on all work packages. The supplemental mitigation plan was implemented and completed for the Walker property to account for 2013 rain storm impacts.
23. Stormwater Management, p. 17	Comments were received on Drainage Criteria Manual (DCM) from CDPHE and responded thereto; once comments are received on the revised DCM, it will be taken to City Council for approval (anticipated May, 2014). Watershed spin-off projects in neighboring jurisdictions are being pursued. The City has set its 2014 Stormwater budget at \$23M. Reports on CH2M Hill capital projects assessments were received by city and county. Phase II Regional Stormwater Task Force work (governance, funding options, independent capital project review) has been completed. A new Citizens Task Force was formed to promote a ballot initiative; initial public polling was completed and demonstrates support for sustainably funded regional solution; engaged in negotiations with Lower District (draft agreement was forwarded).
25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 4 <sup>th</sup> Quarter 2013 Quarterly Report and the 2013 Annual Report.
26. Non-compliance, p. 18	There were no instances of non-compliance during the reporting period.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.

## 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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During the first quarter of 2014, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of BMPs
- Rock trenching
- Excavation, connection to, and backfill of United States Bureau of Reclamation vault
- Rebar and concrete placement
- Pipe installation and welding
- Pipe backfill
- CLSM placement
- Installation of Pueblo West connection
- DSC and hydrostatic testing
- River outfall riprap placement
- Installation of phone line conduit
- Pipe grouting
- Installation of stormwater outfall

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Over-seeding
- Posting of vegetation restoration signs

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation



- Over-seeding
- Posting of vegetation restoration signs

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Storm damage repair and maintenance (primarily Walker property)
- Seeding
- Grading
- Installation of erosion control blanket
- Posting of vegetation restoration signs

Activities at the Juniper Pump Station work package during the reporting period included:

- Ongoing maintenance of BMPs
- Mass and rock excavation
- Rebar and concrete placement
- Slab-on-grade placement
- Delivery of pipe, pump cans, and valves
- Pipe installation and welding

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (2<sup>nd</sup> Quarter, 2014):

- Vegetation restoration on the S1 Pipeline
- Vegetation restoration on the S2 Pipeline
- Vegetation restoration on the S3 Pipeline
- Ongoing construction on the Juniper Pump Station
- Ongoing construction on the Pueblo Dam Connection 1B Work Package

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q1, CY2014 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the first quarter of 2014.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the first quarter of 2014.	No
ENF-1, Item 1a.	Safety incident log.	There were no safety incidents within Pueblo County during this reporting period.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 1 phone call regarding work packages in Pueblo County during the reporting period, which is documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	A revegetation contractor completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, the vegetation was largely dormant with routine inspections by the contractor and SDS personnel being made. Evaluations by Pueblo County and SDS experts indicated good progress on all work packages. The supplemental mitigation plan was implemented and completed for the Walker property to account for 2013 rain storm impacts.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1,S2, S3, and JPS.

**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q1, CY2014 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project remains on schedule and key milestones are being met. Irrigation of all three pipeline segments began in second quarter 2013 and ongoing maintenance will continue in 2014. Construction on Juniper Pump Station began in 3rd Quarter 2013 and is expected to be completed in 2015. Construction on the Pueblo Dam Connection 1B Pipeline began in 3rd Quarter 2013 and is expected to be completed by mid-2014 .	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package. All activities in the quarter were in compliance with the programmatic agreement.	No
ENF-1, Item 1l.	Dust monitoring summary.	Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents. At PDC1A , the S1 and S2 Pipeline work packages, work is complete and no monitoring occurred during the reporting period. In the S3 Pipeline work package, no construction activities occurred during the reporting period. At PDC1B, there were no exceedances (limit = 150 µg/m <sup>3</sup> ) during the reporting period with a maximum reading of 125 µg/m <sup>3</sup> . At Juniper Pump Station, there were no exceedances (limit = 150 µg/m <sup>3</sup> ) during the reporting period with a maximum reading of 99 µg/m <sup>3</sup> .	No



**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2014 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1m.	Status of drainage and erosion control measures.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam 1B, rock socks were installed around the construction site and vehicle tracking pads(VTP) were installed. Rock socks and erosion control logs were installed around the staging area. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence and VTC pads were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In the S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There have been no observed failures with the BMPs, and they remain effective.	No
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	<p>No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site.</p> <p>At JPS, no endangered plant life or migratory bird nests were identified.</p> <p>At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has been restricted or the population was temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified.</p> <p>At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods were collected prior to construction and have been used during revegetation. Bird and wildlife surveys were completed and no species of concern were identified.</p> <p>At S3, population of Pueblo Goldenweed was temporarily relocated during construction. They have been placed back in their original location during revegetation activities. Bird and wildlife surveys were completed and no species of concern were identified.</p>	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2014 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam Connection 1B, rock socks were installed around the construction site and VTC pads were installed. Rock socks and erosion control logs were installed around the staging area. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence and VTC pads were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There were no observed impacts to surface or groundwater during the reporting period; investigations were undertaken to ensure that appropriate measures were taken to protect groundwater flows across the Walker property.	No
ENF-1, Item 1p.	Status of livestock protection measures.	A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. A new agreement was entered into in October 2013. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	<p>An approximately quarter acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were successfully planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013.</p> <p>Fountain Creek realignment design has progressed with design completed and the construction contractor making progress on drop control structures and channel grading. Stakeholder communications regarding this mitigation effort continue and key stakeholders, including property owners, have been briefed on the status of this project. Stakeholder and agency tours of the project site were also conducted. All construction and replanting activities will be completed during the 2nd quarter of 2014.</p>	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2014 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1r.	Status of pump station architectural review.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners(BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial is scheduled for November 2014. Colorado Springs Utilities is keeping the Pueblo County Board of County Commissioners informed of its progress through regular communications.	No
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	All haul routes in the Haul Route Maintenance Plan have now been turned over to Pueblo County. A final payment of \$5 million was submitted in January 2014.	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, the vegetation was largely dormant with routine inspections by the contractor and SDS personnel being made. Evaluations by Pueblo County and SDS experts indicated good progress on all work packages. The supplemental mitigation plan was implemented and completed for the Walker property to account for 2013 rain storm impacts.	No

**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q1, CY2014 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Comments were received on Drainage Criteria Manual (DCM) from CDPHE and responded thereto; once comments are received on the revised DCM, it will be taken to City Council for approval (anticipated May, 2014). Watershed spin-off projects in neighboring jurisdictions are being pursued. The City has set its 2014 Stormwater budget at \$23M. Reports on CH2M Hill capital projects assessments were received by city and county. Phase II Regional Stormwater Task Force work (governance, funding options, independent capital project review) has been completed. A new Citizens Task Force was formed to promote a ballot initiative; initial public polling was completed and demonstrates support for sustainably funded regional solution; engaged in negotiations with Lower District (draft agreement was forwarded).	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2013 expenditures on wastewater improvements that met the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements) with the 2012 Annual Report on January 31, 2014.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2014 was made on April 1, 2014.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2013 to Reclamation on January 31, 2014. A copy of this report was provided to Pueblo County on the same date.	No

## Safety Incident Log

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During the reporting period, there were no safety incidents by SDS contractors in Pueblo County.

## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received 1 phone call pertaining to work packages in Pueblo County during the reporting period. This call is documented in this attachment.



**ATTACHMENT 3**

## Citizen Call Log

<b>Date</b>	<b>Name of Caller</b>	<b>Reason for Call</b>	<b>Response</b>	<b>Follow Up</b>	<b>Disposition</b>
3/17/2014	Elovida Velasquez	S2 easement holder wondering who had helped with her driveway grading during restoration.	Provided her with the number for On the Move Septic.	She was very thankful and invited me over next time SDS is in the neighborhood.	Resident seemed satisfied.

# Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issues by SDS contractors in Pueblo County.

ATTACHMENT 5

# Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS**

**April 30, 2014**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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Figure 1:	Pueblo County Work Packages
Attachments	
Attachment A:	1041 Permit Compliance Documentation Matrix

## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP update is to document how the 1041 Permit requirements have been incorporated into the project planning process for the work packages in Pueblo County. The 1041 permit requirements and compliance tables for the Program and all work packages in Pueblo County were included in previous PEPs. Updates to these work packages are included in Attachment A. Historical Programmatic and Work Package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.



# Project Introduction

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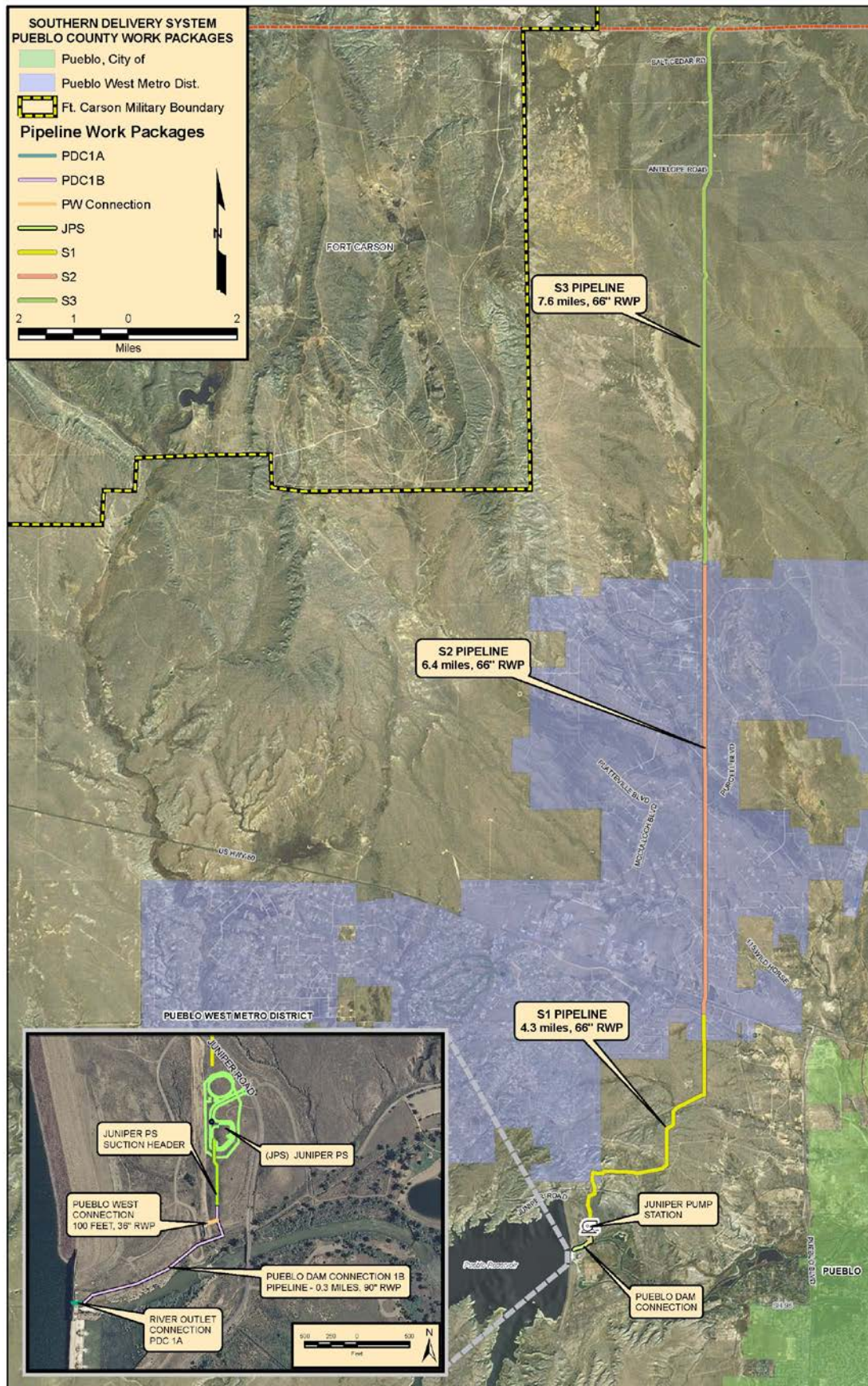
## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

Figure 1. Pueblo County Work Packages



## SECTION III

# Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection 1A, Pueblo Dam Connection 1B, S1 Pipeline, S2 Pipeline, S3 Pipeline, and Juniper Pump Station construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	The construction activities associated with the Work Package 1B of the Pueblo Dam Connection are not located in a regulated floodplain and thus a Flood Hazard Area Development Permit is not required.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants, is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants, is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Specifications: 01 41 26, 1.01.C and 1.04B
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	Not required for this work package	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants, is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments.</p> <p>Correspondence reflecting an understanding between SDS and the County should be finalized shortly. The Fountain Creek District is seeking an agreement for advance payment of a portion or all of the index/interest payments.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, and 2013 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, and January 31, 2014, respectively.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013.</p> <p>Fountain Creek realignment design has progressed with design completed and the construction contractor making progress on drop control structures and channel grading. Stakeholder communications regarding this mitigation effort continue and key stakeholders, including property owners, have been briefed on the status of this project. Stakeholder and agency tours of the project site were also conducted. All construction and replanting activities will be completed during the 2nd quarter of 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments.</p> <p>Correspondence reflecting an understanding between SDS and the County should be finalized shortly. The Fountain Creek District is seeking an agreement for advance payment of a portion or all of the index/interest payments.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, and 2013 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, and January 31, 2014, respectively.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013.</p> <p>Fountain Creek realignment design has progressed with design completed and the construction contractor making progress on drop control structures and channel grading. Stakeholder communications regarding this mitigation effort continue and key stakeholders, including property owners, have been briefed on the status of this project. Stakeholder and agency tours of the project site were also conducted. All construction and replanting activities will be completed during the 2nd quarter of 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments.</p> <p>Correspondence reflecting an understanding between SDS and the County should be finalized shortly. The Fountain Creek District is seeking an agreement for advance payment of a portion or all of the index/interest payments.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, and 2013 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, and January 31, 2014, respectively.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013.</p> <p>Fountain Creek realignment design has progressed with design completed and the construction contractor making progress on drop control structures and channel grading. Stakeholder communications regarding this mitigation effort continue and key stakeholders, including property owners, have been briefed on the status of this project. Stakeholder and agency tours of the project site were also conducted. All construction and replanting activities will be completed during the 2nd quarter of 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. The dam safety review has been completed by Reclamation however the final acceptance and signatures will be provided after the contracts are finalized.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 1.01.A & B; 01 57 19, 1.04E
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.	This requirement is not applicable to this work package.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties acquired in S2 was made on April 27, 2012. The payment in-lieu of property tax for 2013 for the properties acquired in S2 was made on March 1, 2013. The payment in-lieu of property tax for 2014 for the properties acquired in S2 was made on April 1, 2014.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement	None Applicable	Programmatic Requirement.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	The applicable parts of this work package are addressed in the referenced specifications and drawings.	Specifications: 01 55 13 3.05 and 3.06 01 55 26 3.04
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	Programmatic Requirement. The referenced section of the specifications also include cultural and archaeological resource requirements.	Specifications: 01 57 19 1.08
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable	Programmatic Requirement	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	<p>Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following:</p> <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> <p>Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.</p>	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	<p>Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following:</p> <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> <p>Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.</p>	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	<p>Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following:</p> <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> <p>Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.</p>	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Colorado Springs Utilities has complied with this requirement and will document through resolution by Pueblo County	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013. The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013. The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities entered into a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Comments were received on Drainage Criteria Manual (DCM) from CDPHE and responded thereto; once comments are received on the revised DCM, it will be taken to City Council for approval (anticipated May, 2014). Watershed spin-off projects in neighboring jurisdictions are being pursued. The City has set its 2014 Stormwater budget at \$23M. Reports on CH2M Hill capital projects assessments were received by city and county. Phase II Regional Stormwater Task Force work (governance, funding options, independent capital project review) has been completed. A new Citizens Task Force was formed to promote a ballot initiative; initial public polling was completed and demonstrates support for sustainably funded regional solution; engaged in negotiations with Lower District (draft agreement was forwarded).	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	The security requirements for this project are included in the referenced specification.	Specifications: 01 35 53
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29 3.01.D
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced specification.	Specifications: 31 41 00
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced specification.	Specifications: 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.12.C

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Comments were received on Drainage Criteria Manual (DCM) from CDPHE and responded thereto; once comments are received on the revised DCM, it will be taken to City Council for approval (anticipated May, 2014). Watershed spin-off projects in neighboring jurisdictions are being pursued. The City has set its 2014 Stormwater budget at \$23M. Reports on CH2M Hill capital projects assessments were received by city and county. Phase II Regional Stormwater Task Force work (governance, funding options, independent capital project review) has been completed. A new Citizens Task Force was formed to promote a ballot initiative; initial public polling was completed and demonstrates support for sustainably funded regional solution; engaged in negotiations with Lower District (draft agreement was forwarded).	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities entered into a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Comments were received on Drainage Criteria Manual (DCM) from CDPHE and responded thereto; once comments are received on the revised DCM, it will be taken to City Council for approval (anticipated May, 2014). Watershed spin-off projects in neighboring jurisdictions are being pursued. The City has set its 2014 Stormwater budget at \$23M. Reports on CH2M Hill capital projects assessments were received by city and county. Phase II Regional Stormwater Task Force work (governance, funding options, independent capital project review) has been completed. A new Citizens Task Force was formed to promote a ballot initiative; initial public polling was completed and demonstrates support for sustainably funded regional solution; engaged in negotiations with Lower District (draft agreement was forwarded).	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 01 56 26
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 H
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 Q 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.01C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.03 A



**ATTACHMENT A**  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
**Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.**

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
<b>CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)</b>						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
<b>CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)</b>						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.G
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19 3.01 R
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14. 19, 3.01S
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.01B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02 A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced specification.	Specifications: 32 31 13
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.02 B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.C
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 01 66 00, 1.03
Mitigation Appendix C 3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 C
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01 G
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.05 01 56 26
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.G
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D and E 01 14 19, 3.01 C and N
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.F
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B  None applicable for monitoring of the access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 D
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 E
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 B
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.02 G.4
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications. Work outside of these hours receives pre-approval from Pueblo County and are logged and reported in the quarterly report to Pueblo County.	Specifications: 01 14 19, 3.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with permit as well as regulatory requirements.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on May 14, 2013.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on September 12, 2012.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 32 34, 3.01.B.1
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of this documentation was provided to Pueblo County on November 20, 2102.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced section of the specifications. Work outside of these hours receives pre-approval from Pueblo County and are logged and reported in the quarterly report to Pueblo County.	Specifications: 01 14 19, 3.01.A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Specifications: 01 41 26, 1.01.B and C, 1.04.B and C
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	The requirement for the contractor to provide copies of all permits to the Construction Manager is included in the referenced section of the specifications. Colorado Springs Utilities will provide copies to Pueblo County as a Programmatic Requirement.	
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02 D
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03 A.2
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01 B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 C
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 23.15, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is not applicable to this work package.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  During the reporting period, the vegetation was largely dormant with routine inspections by the contractor and SDS personnel being made. Evaluations by Pueblo County and SDS experts indicated good progress on all work packages.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications.  During the reporting period, the vegetation was largely dormant with routine inspections by the contractor and SDS personnel being made. Evaluations by Pueblo County and SDS experts indicated good progress on all work packages.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.E 31 23 19, 1.02A
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	The requirement to prepare and methods for control of surface and groundwater is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the information is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 01 57 22 31 23 19, 1.03.A.1
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02.A
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01D 31 25 00, 3.05.A
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01.and 3.03
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A and 3.03.A
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  During the reporting period, the vegetation was largely dormant with routine inspections by the contractor and SDS personnel being made. Evaluations by Pueblo County and SDS experts indicated good progress on all work packages. The supplemental mitigation plan was completed for the Walker property to account for 2013 rain storm impacts.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications. A preconstruction vegetation survey was conducted by ERO under contract with Colorado Springs Utilities and the findings were be incorporated into the contract documents as applicable.	Specifications: 32 92 00 32 93 00 01 14 19, 3.02.A
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C

**ATTACHMENT A**  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
**Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.**

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 02 42 00, 3.01 G
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	Programmatic Requirement	None Applicable
<b>CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)</b>						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
<b>CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)</b>						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there were no construction activities performed during 1st Quarter 2014. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the PDC 1B work package, there were no exceedances during 1st Quarter 2014, with a maximum reading of 125 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05 E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable



**ATTACHMENT A**  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
**Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.**

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is not applicable to this work package.	None Applicable	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10
<b>CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)</b>						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
<b>CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)</b>						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no construction activities performed during 1st Quarter 2014. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no construction activities during 1st Quarter 2014. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable

**ATTACHMENT A**  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
**Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.**

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	Not applicable to this work package	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	Not applicable to this work package	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	Programmatic Requirement with portions included in the referenced sections of the specifications.	Specifications: 01 56 16, 1.01.C
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Erosion Control Plan Specifications: 01 55 26, 3.02.M 01 56 16, 3.01 B 01 57 19, 1.10 D.2 32 92 00
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no construction activities during 1st Quarter 2014. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the JPS work package, there were no exceedances during 1st Quarter 2014, with a maximum reading of 99 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 56 16, 3.01 01 57 19, 3.07 G
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10 B
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, Project Detail, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02.D
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	Contractor to comply with SWMP.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for PDC1B was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.03

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.07 B
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, Project Detail, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Erosion Control Plan Specifications: 01 57 22, 1.06
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	Specifications: 01 14 19, 3.03
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for JPS was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	The PEP for this work package will be developed by Colorado Springs Utilities in
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.02 A

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.04.C
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 1.01 B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00, 1.07 D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13 3.04 A
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.09 A
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01 B
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	Programmatic Requirement with portions addressed in the referenced section of the specifications.	Specifications: 01 57 17, 2.01
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01 01 57 22, 3.04
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 22, 3.03 C
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	For PDC, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.15 A.3
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced specification.	Specifications: 01 33 29
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03 A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	For this work package, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17

**ATTACHMENT A**  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
**Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.**

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01 G
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 1.02 A
<b>CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)</b>						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible. See referenced drawings.	Drawings: C3-C5/Sheets 31-33
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	To the extent possible, energy and resource conservation has been incorporated in the design.	
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design	Specifications: 01 33 29, 2.02A
<b>CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)</b>						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package.	See references for the following three items.
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
<b>CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)</b>						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications. Final contours for the pump station site shall be as shown on the drawings.	Specifications: 01 14 19, 3.02 and 3.03.A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	Not applicable to this work package.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.4
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications. These were conducted from July 17 to July 19, 2013.	Specifications: 01 57 19, 3.11 D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation and received a Special Use Permit from Reclamation.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from September 7 to November 24, 2011.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.10.D.5
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from November 4 to December 1, 2011.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from June 26 to June 28, 2013.	Specifications: 01 57 19, 3.09 B
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09 C
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 3.09 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09 G
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Programmatic requirement	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014.	Programmatic Requirement	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, is submitting quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	Not applicable to this work package.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.					
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.					
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more than 10,001 pounds.					
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.					
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.					
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.					
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.					
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.					
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5502
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
			The Haul Route Plan is included in the referenced sections of the construction documents and specifications.		The haul route plan is included in the referenced sections of the construction documents.	

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.5	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 1.02 A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 1.02 B
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17	Programmatic Requirement. The staging areas are shown in the referenced drawings. Work times, noise suppression, and dust abatement are addressed in other response items.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10	The Haul Route Plan is shown in the referenced drawings and sections of the specifications.	Specifications: 01 41 26, 1.02.E and 1.04
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13 1.01 I 01 55 13, 3.04, 3.05, and 3.06
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	Specifications: 01 55 13, 3.04, 3.05 and 3.06 Drawings:
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	Requirements for haul route associated with pump station construction are included in the referenced drawings.	Specifications: 01 14 13, 1.03 F 01 55 26, 3.01
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.03 G 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Specifications: 01 14 13, 1.03 01 55 13 Drawings: JPS: G2/Sheet 2
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1B) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li><li>Future extension of Joe Martinez Blvd.</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	Programmatic Requirement	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3	Required calculations will be submitted. The drainage structures and erosion control measures are shown on the referenced drawings.	Drawings: JPS: C-13/41 Specifications: 01 57 22
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the listed specifications.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>• Set the minimum pipeline depth at 7 ft and/or maintain a similar elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>• Road crossings</li><li>• Pueblo West Metropolitan District properties</li><li>• Existing utility easements</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29	Not applicable to this work package	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities will submit the 100% design specifications and drawing, Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County.	None Applicable



# Dewatering Activities and Excavation Locations in Pueblo County

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Rock trenching, trench excavation, and dewatering activities occurred at the PDC1B and Juniper Pump Station work packages. There was no excavation or dewatering activities at PDC1A, S1, S2, or S3 Pipeline work packages during the reporting period.

## Work Outside Normal Work Hours Log

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During the reporting period, work outside of normal working hours occurred on 10 days at work package JPS and 11 days at work package PDC1B as described in the attached log. There was no work outside of normal working hours for the PDC1A, S1, S2, or S3 Pipeline work packages.

**ATTACHMENT 7****Work Outside Normal Working Hours**

<b>Work Package</b>	<b>Day</b>	<b>Date</b>	<b>Hours Worked</b>	<b>Reason</b>
JPS	Saturday	1/4/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
JPS	Saturday	1/25/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
JPS	Saturday	2/1/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
JPS	Saturday	2/8/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
JPS	Saturday	2/15/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
JPS	Saturday	2/22/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
JPS	Saturday	3/8/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
JPS	Saturday	3/15/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
JPS	Saturday	3/22/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
JPS	Saturday	3/29/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
PDC1B	Saturday	1/4/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
PDC1B	Saturday	1/25/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
PDC1B	Saturday	2/1/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
PDC1B	Saturday	2/8/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
PDC1B	Saturday	2/15/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
PDC1B	Saturday	2/22/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
PDC1B	Saturday	3/1/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
PDC1B	Saturday	3/8/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
PDC1B	Saturday	3/15/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
PDC1B	Saturday	3/22/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
PDC1B	Saturday	3/29/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule



July 25, 2014

Joan Armstrong, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 2<sup>nd</sup> Quarter Calendar Year 2014

Ms. Armstrong:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the second quarter of calendar year 2014 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the Project Execution Plan Update for SDS Programmatic, Pueblo Dam Connection Work Packages 1A and 1B, Raw Water Pipeline Work Packages S1, S2, and S3, and the Juniper Pump Station.

Please contact me at 719-668-8037, or Mark Pifher at 719-668-8693, with any questions regarding the attached report.

Sincerely,

A handwritten signature in blue ink, appearing to read "John A. Fredell".

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director

**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
2nd Quarter, Calendar Year 2014**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

July 2014

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- 2 Summary of Activities Related to Permit Conditions

## Figures

- 1 Southern Delivery System Project Plan
- 2 Work Packages in Pueblo County

## Attachments

- 1 Pueblo County 1041 Permit Quarterly Reporting Matrix
- 2 Safety Incident Log
- 3 Citizen Call Log
- 4 Contractor Non-Compliance Issues Log
- 5 Project Execution Plan Update – Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log



# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
JOW	Joint Outlet Works
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
Reclamation	Bureau of Reclamation
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
UPRR	Union Pacific Railroad
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 2<sup>nd</sup> Quarter, Calendar Year 2014 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

During the second quarter of 2014, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages.

Activities at Pueblo Dam Connection (PDC) during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Cone Valve Facility Maintenance
- Rebar and concrete placement
- Pipe installation and welding
- Pipe backfill
- CLSM placement
- DSC and hydrostatic testing
- Pipe grouting
- Installation of stormwater outfall and pipeline
- Mussel lining installation
- Installation of chemical injection lines
- Site grading

- Demobilization of PDC1B construction trailer
- Vegetation Restoration – seeding, mulching and installation of erosion control blanket
- Pueblo West Connection meter vault roof deck
- PDC 1A/1B Connection with air testing

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Irrigation
- Posting of vegetation restoration signs/access restriction signs

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Over-seeding
- Irrigation
- Posting of vegetation restoration signs/access restriction signs

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Irrigation
- Storm damage repair and maintenance (primarily Walker property)
- Posting of vegetation restoration signs/access restriction signs

Activities at the Juniper Pump Station work package during the reporting period included:

- Ongoing maintenance of BMPs
- Rock excavation
- Forming, rebar and concrete placement
- Slab-on-grade placement

- Delivery of pipe, and materials, suction surge tank, structural steel
- Pipe installation and welding
- Material backfill
- Installation of suction pump laterals
- Installation of surge tank
- Relocate BHE transformer
- Hydrostatic testing
- JPS/PDC connection
- Road repairs

# 1.0 Introduction

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## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 2<sup>nd</sup> Quarter, Calendar Year 2014 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

- A 53-mile raw water pipeline (66- and 72-inch diameter)
- Two 78 million gallons per day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately 7 miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.

FIGURE 1. Southern Delivery System Project Plan

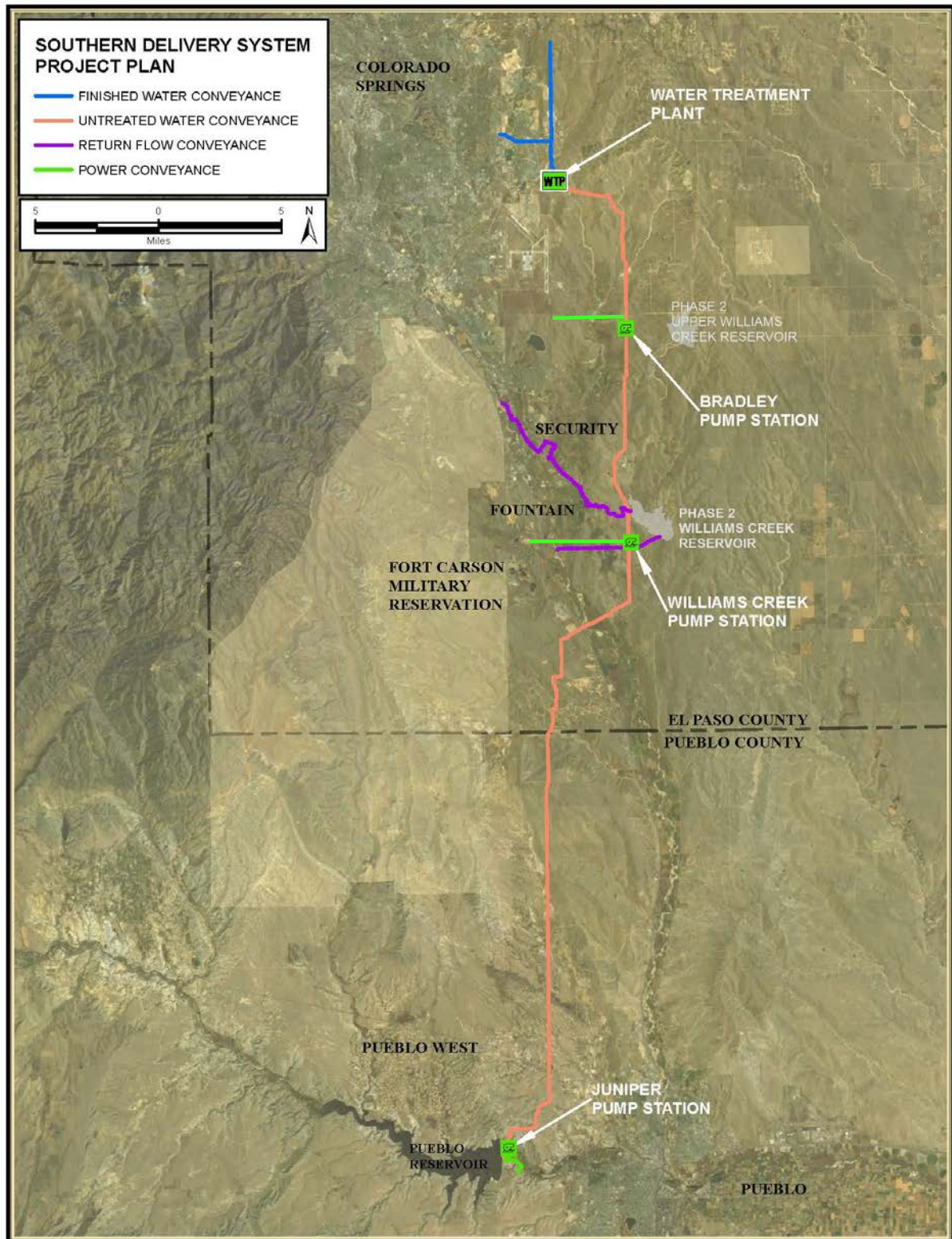




FIGURE 2. Work Packages in Pueblo County

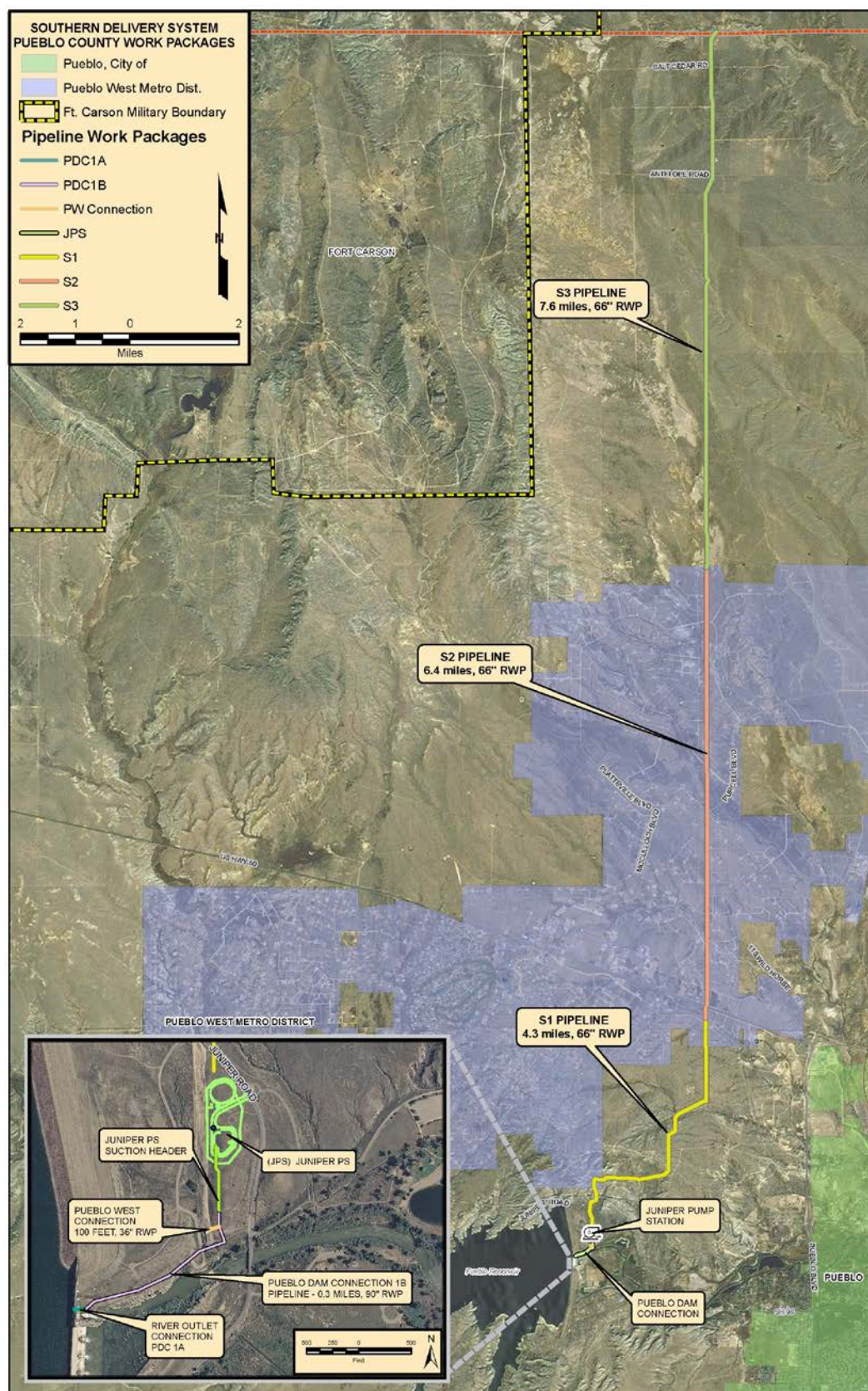


TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Curtis Mitchell, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2040; Fax: (719) 322-2011  
E-mail: cmitchell@fountaincolorado.org

### PWMD (Participant)

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from April through June of calendar year 2014. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1** – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show what additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update For Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Colorado Springs Utilities has prepared **Table 2**, a summary table, identifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan in **Attachment 5** of this report.

TABLE 2. Summary of Activities Related to Permit Conditions

<u>Permit Condition</u>	<u>Activities During the Reporting Period</u>
4. Compliance with Other Regulatory Requirements, p. 8 <sup>a</sup>	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.
6. Monetary Mitigation for Fountain Creek Impacts, p.11	Colorado Springs Utilities and County staff have engaged in productive discussions designed to identify the appropriate index to be utilized in determining future payments and the calculation methodology for such payments; discussion outcomes will be reflected in correspondence to the County; it is anticipated that a Resolution will go before the County Commissioners shortly endorsing the methodology.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	Fountain Creek realignment has progressed, with construction of the drop control structures and channel grading completed. Vegetation has been planted. Key stakeholders have been briefed on the status of this project. Stakeholder and agency tours of the project site were also conducted. Monitoring will continue.
13. County Road Improvements and Restoration, p.14	S1 released from warranty via letter dated May 8, 2014, by Pueblo County Public Works.
15. Acquisition of Property Interests, p. 15	Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial is scheduled for November 2014, and expert reports have been filed.
16. Lake Level Management at Pueblo Reservoir, p. 15	Neither the Southeastern Colorado Water Conservancy District nor the Bureau of Reclamation has moved forward with developing a reservoir management plan for Pueblo Reservoir. Colorado Springs Utilities commits to participate in the process, if and when these agencies begin a plan development. Colorado Springs Utilities has contacted Southeast regarding this provision.
17. Payments In-Lieu Of Property Tax.	The payment for 2014 was made on April 1, 2014.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16 (Water Quality and Geomorphology)	Monitoring data collected during 2013 was included in the annual report, which was submitted to Pueblo County on January 31, 2014. Monitoring continues on a scheduled basis by the United States Geological Survey (USGS) and an annual report for 2014 will be submitted on January 31, 2015.
20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns. There were no dust or noise exceedances during the 2 <sup>nd</sup> Quarter.

a – Page number refers to the page in Pueblo County Resolution No. P&D 09-22

22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, the irrigation system was reactivated for the 2014 growing season and routine inspections were conducted by the contractor, SDS personnel and third party subject matter experts. Evaluations by Pueblo County and SDS experts indicated good progress on all work packages. The post-storm supplemental mitigation implemented for the Walker property was also evaluated and found to be functioning as designed and showing good recovery of native species planted following 2013 rain storm impacts. Protocol to evaluate 90% developed and finalized; segment revegetation release process being negotiated.
23. Stormwater Management, p. 17	Comments were received on Drainage Criteria Manual (DCM) from CDPHE and City responded thereto. City Council adopted DCM in late May. Watershed spin-off projects in neighboring jurisdictions are being pursued. The City has set its 2014 Stormwater budget at \$23M. Reports on CH2M Hill capital projects assessments were received by city and county. Phase II Regional Stormwater Task Force work (governance, funding options, independent capital project review) has been completed. A new Citizens Task Force was formed to promote a ballot initiative; initial public polling was completed and demonstrates support for a fee-based regional solution; regional IGA creating a new stormwater authority is being finalized; engaged in discussions with mayor over funding approach.
25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 1 <sup>st</sup> Quarter 2013 Quarterly Report.
26. Non-compliance, p. 18	There were no instances of non-compliance during the reporting period.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.



### 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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During the second quarter of 2014, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of BMPs
- Cone Valve Facility Maintenance
- Rebar and concrete placement
- Pipe installation and welding
- Pipe backfill
- CLSM placement
- DSC and hydrostatic testing
- Pipe grouting
- Installation of stormwater outfall and pipeline
- Mussel lining installation
- Installation of chemical injection lines
- Site grading
- Demobilization of PDC1B construction trailer
- Vegetation Restoration – seeding, mulching and installation of erosion control blanket
- Pueblo West Connection meter vault roof deck
- PDC 1A/1B Connection with air testing

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Irrigation
- Posting of vegetation restoration signs/access restriction signs

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Over-seeding
- Irrigation
- Posting of vegetation restoration signs/access restriction signs

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Irrigation
- Storm damage repair and maintenance (primarily Walker property)
- Posting of vegetation restoration signs/access restriction signs

Activities at the Juniper Pump Station (JPS) work package during the reporting period included:

- Ongoing maintenance of BMPs
- Rock excavation
- Forming, rebar and concrete placement
- Slab-on-grade placement
- Delivery of pipe and materials, suction surge tank, structural steel
- Pipe installation and welding
- Material backfill
- Installation of suction pump laterals
- Installation of surge tank
- Relocate BHE transformer
- Hydrostatic testing
- JPS/PDC connection
- Road repairs

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (3<sup>rd</sup> Quarter, 2014):

- Vegetation restoration on the S1 Pipeline
- Vegetation restoration on the S2 Pipeline
- Vegetation restoration on the S3 Pipeline
- Ongoing construction on the Juniper Pump Station
- Vegetation restoration and final completion of the Pueblo Dam Connection 1B Work Package

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2014 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the second quarter of 2014.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the second quarter of 2014.	No
ENF-1, Item 1a.	Safety incident log.	There were no safety incidents within Pueblo County during this reporting period.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 1 phone call regarding work packages in Pueblo County during the reporting period, which is documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, the irrigation system was reactivated for the 2014 growing season and routine inspections were conducted by the contractor, SDS personnel and third party subject matter experts. Evaluations by Pueblo County and SDS experts indicated good progress on all work packages. The post-storm supplemental mitigation implemented for the Walker property was also evaluated and found to be functioning as designed and showing good recovery of native species planted following 2013 rain storm impacts.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1,S2, S3, and JPS.



**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q2, CY2014 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project remains on schedule and key milestones are being met. Irrigation of all three pipeline segments began in second quarter 2013 and ongoing maintenance will continue in 2014. Construction on Juniper Pump Station began in 3rd Quarter 2013 and is expected to be completed in 2015. Construction on the Pueblo Dam Connection 1B Pipeline began in 3rd Quarter 2013 and is expected to be completed in the 3rd Quarter 2014 .	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package. All activities in the quarter were in compliance with the programmatic agreement.	No
ENF-1, Item 1l.	Dust monitoring summary.	Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents. At PDC1A , the S1 and S2 Pipeline work packages, work is complete and no monitoring occurred during the reporting period. In the S3 Pipeline work package, no construction activities occurred during the reporting period. At PDC1B, there were no exceedances (limit = 150 µg/m <sup>3</sup> ) during the reporting period with a maximum reading of 92 µg/m <sup>3</sup> . At Juniper Pump Station, there were no exceedances (limit = 150 µg/m <sup>3</sup> ) during the reporting period with a maximum reading of 64 µg/m <sup>3</sup> .	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2014 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1m.	Status of drainage and erosion control measures.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam 1B, rock socks were installed around the construction site and vehicle tracking pads(VTP) were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence and VTC pads were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In the S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There have been no observed failures with the BMPs, and they remain effective.	No
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site. At JPS, no endangered plant life or migratory bird nests were identified. At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has been restricted or the population was temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified. At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods were collected prior to construction and have been used during revegetation. Bird and wildlife surveys were completed and no species of concern were identified. At S3, population of Pueblo Goldenweed was temporarily relocated during construction. They have been placed back in their original location during revegetation activities. Bird and wildlife surveys were completed and no species of concern were identified.	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2014 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam Connection 1B, rock socks were installed around the construction site and VTC pads were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence and VTC pads were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There were no observed impacts to surface or groundwater during the reporting period; investigations were undertaken to ensure that appropriate measures were taken to protect groundwater flows across the Walker property.	No
ENF-1, Item 1p.	Status of livestock protection measures.	A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. A new agreement was entered into in October 2013. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	An approximately quarter acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were successfully planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013.  Fountain Creek realignment has progressed, with construction of the drop control structures and channel grading completed. Vegetation has been planted. Key stakeholders have been briefed on the status of this project. Stakeholder and agency tours of the project site were also conducted. Monitoring will continue.	No
ENF-1, Item 1r.	Status of pump station architectural review.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners(BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	No

**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q2, CY2014 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial is scheduled for November 2014, and expert reports have been filed. Colorado Springs Utilities is keeping the Pueblo County staff informed of its progress through regular communications.	No
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	All haul routes in the Haul Route Maintenance Plan have now been turned over to Pueblo County. A final payment of \$5 million was submitted in January 2014. S1 released from warranty via letter dated May 8, 2014, by Pueblo County Public Works.	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. During the reporting period, the irrigation system was reactivated for the 2014 growing season and routine inspections were conducted by the contractor, SDS personnel and third party subject matter experts. Evaluations by Pueblo County and SDS experts indicated good progress on all work packages. The post-storm supplemental mitigation implemented for the Walker property was also evaluated and found to be functioning as designed and showing good recovery of native species planted following 2013 rain storm impacts. Protocol to evaluate 90% developed and finalized; segment revegetation release process being negotiated.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No

**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q2, CY2014 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Comments were received on Drainage Criteria Manual (DCM) from CDPHE and City responded thereto. City Council adopted DCM in late May. Watershed spin-off projects in neighboring jurisdictions are being pursued. The City has set its 2014 Stormwater budget at \$23M. Reports on CH2M Hill capital projects assessments were received by city and county. Phase II Regional Stormwater Task Force work (governance, funding options, independent capital project review) has been completed. A new Citizens Task Force was formed to promote a ballot initiative; initial public polling was completed and demonstrates support for a fee-based regional solution; regional IGA creating a new stormwater authority is being finalized; engaged in discussions with mayor over funding approach.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2013 expenditures on wastewater improvements that met the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements) with the 2013 Annual Report on January 31, 2014.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2014 was made on April 1, 2014.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2013 to Reclamation on January 31, 2014. A copy of this report was provided to Pueblo County on the same date.	No

## Safety Incident Log

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During the reporting period, there were no safety incidents by SDS contractors in Pueblo County.



## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received 6 phone call pertaining to work packages in Pueblo County during the reporting period. This call is documented in this attachment.

**ATTACHMENT 3**

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
5/1/2014	Dwaine Maxwell	Calling to ask when irrigation was going to turn on, and inquire about renewing his revegetation license.	Updated him on the anticipated watering startup schedule, and set up an appointment to discuss his license.	Held follow up meetings to discuss watering and license.	Concerned about upcoming growing season. Appreciative about being met with.
5/9/2014	La Vetta Kay	Asking about revegetation activities and cleanup on property, requested to meet.	Setup meeting to talk through this year's revegetation on her property and next steps. She indicated that she prefers emails regarding access to property, and no license.	Met on 5/16 to walk property. Sent 5/16 email scheduling activity for June 4, 5, and 6. Sent 6/6 email documenting completion of work. Conducted 6/6 walkthrough. Following up after July 4 to assess specialty plant after a month of watering.	She was thankful for cleanup of the overgrowth and the walkthrough. She thought the property looked good.
5/14/2014	Mr. and Mrs. Essig and property owner association	Continuing problem with neighbor in area who is bringing his animals to graze on property owned by Essigs and revegetated by Essigs.	Provided information about resources that the Essigs were free to contact on their own	Essigs very pleased	Residents seemed satisfied
5/14/2014	Carolyn Zaggy	Received revegetation spring startup letter and wanted to learn more. Asked if she had signed the license or forgotten.	Walked her through progress on the property and looked up her paperwork, confirming that yes she had already sent her license paperwork in.		She was very pleased to hear revegetation is going well.
5/22/2014	Andy Holeman	Received revegetation spring startup letter and wanted to learn more. Also wanted to learn more about SDS and local businesses and hiring.	Spoke with him about revegetation progress and offered up to meet anytime he's planning on visiting town. Also spoke to SDS local contractor use, pointing him to the website to learn other facts and stats.		He was very appreciative of the time to talk, and had no further questions.
6/9/2014	Elovida Velasquez	Calling in a broken sprinkler head and water leak behind her property.	Thanked her for the call and worked with contractor for any repairs. Told her to keep our number handy if she ever has other issues.		She was appreciative of the quick response.

## Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issues by SDS contractors in Pueblo County.

ATTACHMENT 5

# Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS**

**July 31, 2014**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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Figure 1:	Pueblo County Work Packages
<b>Attachments</b>	
Attachment A:	1041 Permit Compliance Documentation Matrix



## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP update is to document how the 1041 Permit requirements have been incorporated into the project planning process for the work packages in Pueblo County. The 1041 permit requirements and compliance tables for the Program and all work packages in Pueblo County were included in previous PEPs. Updates to these work packages are included in Attachment A. Historical Programmatic and Work Package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.

# Project Introduction

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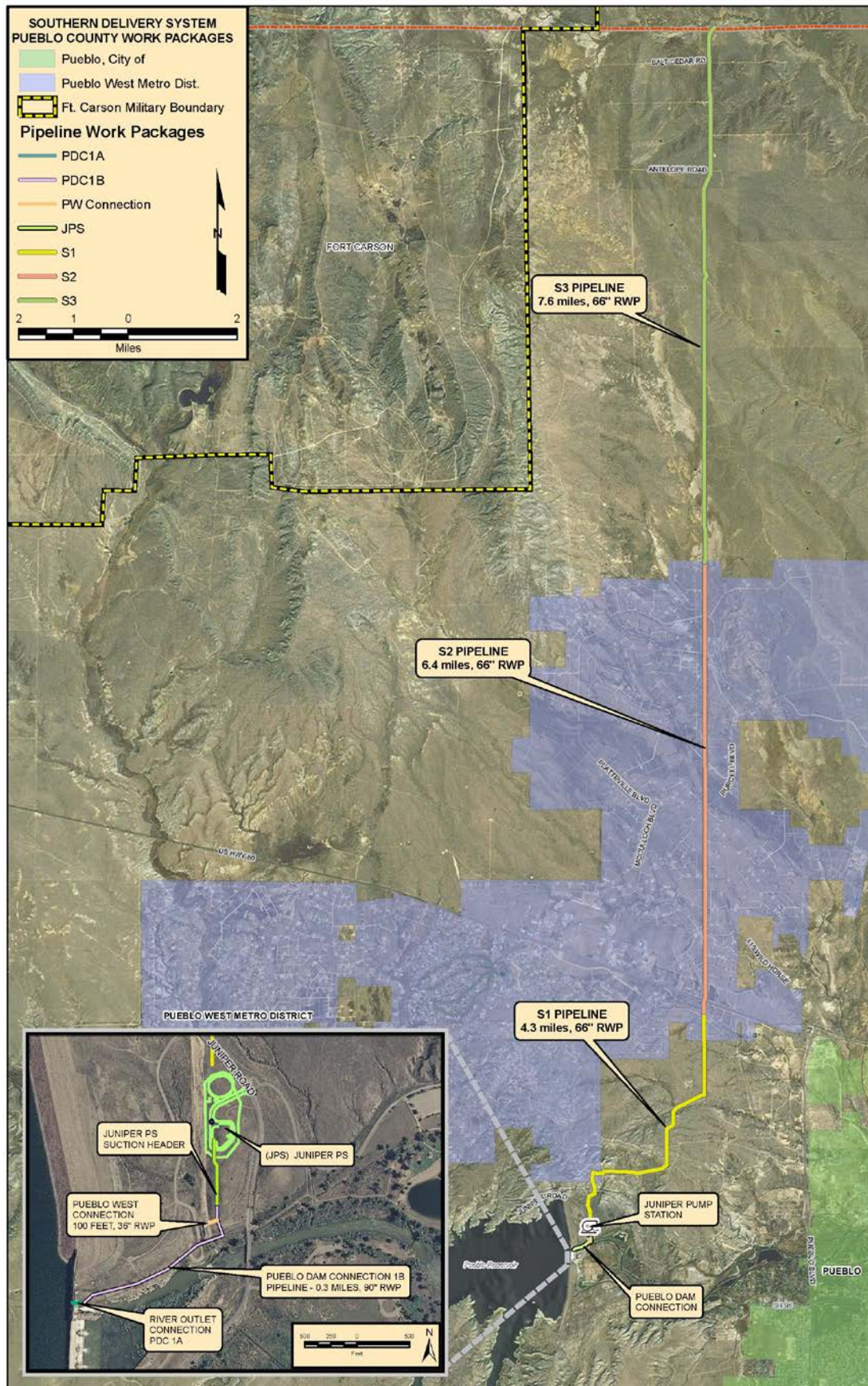
## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

Figure 1. Pueblo County Work Packages



## SECTION III

# Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection 1A, Pueblo Dam Connection 1B, S1 Pipeline, S2 Pipeline, S3 Pipeline, and Juniper Pump Station construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	The construction activities associated with the Work Package 1B of the Pueblo Dam Connection are not located in a regulated floodplain and thus a Flood Hazard Area Development Permit is not required.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants, is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants, is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Specifications: 01 41 26, 1.01.C and 1.04B
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	Not required for this work package	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Black Hills Energy is currently developing plans and documentation for design and permitting of these facilities. Colorado Springs Utilities, on behalf of the SDS participants, is coordinating with Black Hills Energy to complete these activities.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, and 2013 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, and January 31, 2014, respectively.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013.</p> <p>Fountain Creek realignment has progressed, with construction of the drop control structures and channel grading completed. Vegetation has been planted. Key stakeholders have been briefed on the status of this project. Stakeholder and agency tours of the project site were also conducted. Monitoring will continue.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, and 2013 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, and January 31, 2014, respectively.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013.</p> <p>Fountain Creek realignment has progressed, with construction of the drop control structures and channel grading completed. Vegetation has been planted. Key stakeholders have been briefed on the status of this project. Stakeholder and agency tours of the project site were also conducted. Monitoring will continue.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. The dam safety review has been completed by Reclamation however the final acceptance and signatures will be provided after the contracts are finalized.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 1.01.A & B; 01 57 19, 1.04E
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.	This requirement is not applicable to this work package.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties acquired in S2 was made on April 27, 2012. The payment in-lieu of property tax for 2013 for the properties acquired in S2 was made on March 1, 2013. The payment in-lieu of property tax for 2014 for the properties acquired in S2 was made on April 1, 2014.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphc Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement	None Applicable	Programmatic Requirement.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	The applicable parts of this work package are addressed in the referenced specifications and drawings.	Specifications: 01 55 13 3.05 and 3.06 01 55 26 3.04
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	Programmatic Requirement. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 55 19 1.08
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable	Programmatic Requirement	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	<p>Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following:</p> <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> <p>Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.</p>	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	<p>Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following:</p> <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> <p>Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.</p>	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	<p>Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following:</p> <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> <p>Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.</p>	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Colorado Springs Utilities has complied with this requirement and will document through resolution by Pueblo County	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013. The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013. The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013. The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 will be included in the 2014 Annual Report which will be submitted to Pueblo County in January 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	<p>Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Comments were received on Drainage Criteria Manual (DCM) from CDPHE and City responded thereto. City Council adopted DCM in late May. Watershed spin-off projects in neighboring jurisdictions are being pursued. The City has set its 2014 Stormwater budget at \$23M. Reports on CH2M Hill capital projects assessments were received by city and county. Phase II Regional Stormwater Task Force work (governance, funding options, independent capital project review) has been completed. A new Citizens Task Force was formed to promote a ballot initiative; initial public polling was completed and demonstrates support for a fee-based regional solution; regional IGA creating a new stormwater authority is being finalized; engaged in discussions with mayor over funding approach.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	The security requirements for this project are included in the referenced specification.	Specifications: 01 35 53
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29 3.01.D
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13 3.04.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 will be included in the 2014 Annual Report which will be submitted to Pueblo County in January 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Comments were received on Drainage Criteria Manual (DCM) from CDPHE and City responded thereto. City Council adopted DCM in late May. Watershed spin-off projects in neighboring jurisdictions are being pursued. The City has set its 2014 Stormwater budget at \$23M. Reports on CH2M Hill capital projects assessments were received by city and county. Phase II Regional Stormwater Task Force work (governance, funding options, independent capital project review) has been completed. A new Citizens Task Force was formed to promote a ballot initiative; initial public polling was completed and demonstrates support for a fee-based regional solution; regional IGA creating a new stormwater authority is being finalized; engaged in discussions with mayor over funding approach.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 will be included in the 2014 Annual Report which will be submitted to Pueblo County in January 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. Comments were received on Drainage Criteria Manual (DCM) from CDPHE and City responded thereto. City Council adopted DCM in late May. Watershed spin-off projects in neighboring jurisdictions are being pursued. The City has set its 2014 Stormwater budget at \$23M. Reports on CH2M Hill capital projects assessments were received by city and county. Phase II Regional Stormwater Task Force work (governance, funding options, independent capital project review) has been completed. A new Citizens Task Force was formed to promote a ballot initiative; initial public polling was completed and demonstrates support for a fee-based regional solution; regional IGA creating a new stormwater authority is being finalized; engaged in discussions with mayor over funding approach.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 01 56 26
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced specification.	Specifications: 31 41 00
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced specification.	Specifications: 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.12.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 H
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 Q 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.01C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.G
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19 3.01 R

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.03 A
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02 A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced specification.	Specifications: 32 31 13
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14. 19, 3.01S
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.01B
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.C
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 01 66 00, 1.03
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 C
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01 G
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.05 01 56 26
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.G
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D and E 01 14 19, 3.01 C and N
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.F
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.02 B
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B  None applicable for monitoring of the access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 D
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 E
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 B
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.02 G.4
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications. Work outside of these hours receives pre-approval from Pueblo County and are logged and reported in the quarterly report to Pueblo County. During the reporting period, there were 3 days with work outside of normal working hours. They are documented in Attachment 7 of the quarterly report.	Specifications: 01 14 19, 3.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with permit as well as regulatory requirements.	Construction Contract: General Conditions, Article 6

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on May 14, 2013.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on September 12, 2012.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 32 34, 3.01.B.1
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of this documentation was provided to Pueblo County on November 20, 2102.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced section of the specifications. Work outside of these hours receives pre-approval from Pueblo County and are logged and reported in the quarterly report to Pueblo County. During the reporting period, there were 6 days with work outside of normal working hours. They are documented in Attachment 7 of the quarterly report.	Specifications: 01 14 19, 3.01.A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Specifications: 01 41 26, 1.01.B and C, 1.04.B and C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02 D
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03 A.2
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01 B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 C
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 23.15, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  During the reporting period, the irrigation system was reactivated for the 2014 growing season and routine inspections were conducted by the contractor, SDS personnel and third party subject matter experts. Evaluations by Pueblo County and SDS experts indicated good progress on all work packages. Protocol to evaluate 90% developed and finalized; segment revegetation release process being negotiated.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications.  During the reporting period, the irrigation system was reactivated for the 2014 growing season and routine inspections were conducted by the contractor, SDS personnel and third party subject matter experts. Evaluations by Pueblo County and SDS experts indicated good progress on all work packages. Protocol to evaluate 90% developed and finalized; segment revegetation release process being negotiated.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	The requirement for the contractor to provide copies of all permits to the Construction Manager is included in the referenced section of the specifications. Colorado Springs Utilities will provide copies to Pueblo County as a Programmatic Requirement.	
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.E 31 23 19, 1.02A
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	The requirement to prepare and methods for control of surface and groundwater is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the information is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 01 57 22 31 23 19, 1.03.A.1
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02.A
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01D 31 25 00, 3.05.A
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01.and 3.03
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A and 3.03.A
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  During the reporting period, the irrigation system was reactivated for the 2014 growing season and routine inspections were conducted by the contractor, SDS personnel and third party subject matter experts. Evaluations by Pueblo County and SDS experts indicated good progress on all work packages. The post-storm supplemental mitigation implemented for the Walker property was also evaluated and found to be functioning as designed and showing good recovery of native species planted following 2013 rain storm impacts. Protocol to evaluate 90% developed and finalized; segment revegetation release process being completed.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications. A preconstruction vegetation survey was conducted by ERO under contract with Colorado Springs Utilities and the findings were be incorporated into the contract documents as applicable.	Specifications: 32 92 00 32 93 00 01 14 19, 3.02.A



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is not applicable to this work package.	None Applicable
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 02 42 00, 3.01 G
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is not applicable to this work package.	None Applicable	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	Not applicable to this work package	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	Not applicable to this work package	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	Programmatic Requirement with portions included in the referenced sections of the specifications.	Specifications: 01 56 16, 1.01.C
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Erosion Control Plan Specifications: 01 55 26, 3.02.M 01 56 16, 3.01 B 01 57 19, 1.10 D.2 32 92 00

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there were no construction activities performed during 1st Quarter 2014. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the PDC 1B work package, there were no exceedances during 2nd Quarter 2014, with a maximum reading of 92 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05 E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10 B
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02.D
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	Contractor to comply with SWMP.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for PDC1B was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no construction activities performed during 2nd Quarter 2014. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no construction activities during 2nd Quarter 2014. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no construction activities during 2nd Quarter 2014. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the JPS work package, there were no exceedances during 2nd Quarter 2014, with a maximum reading of 64 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 56 16, 3.01 01 57 19, 3.07 G
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.07 B
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Erosion Control Plan Specifications: 01 57 22, 1.06
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	Specifications: 01 14 19, 3.03
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for JPS was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	The PEP for this work package will be developed by Colorado Springs Utilities in



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.03
Mitigation Appendix C 14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.04.C
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 1.01 B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C 14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C 14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C 14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.02 A
Mitigation Appendix C 14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13 3.04 A
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.09 A
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01 B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00, 1.07 D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	For PDC, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.15 A.3
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is included in the referenced specification.	Specifications: 01 33 29

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	For this work package, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	Programmatic Requirement with portions addressed in the referenced section of the specifications.	Specifications: 01 57 17, 2.01
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01 01 57 22, 2.04
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 22, 3.03 C
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01 G
Mitigation Appendix C-17, Project Detail, Item 3, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 1.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible. See referenced drawings.	Drawings: C3-C5/Sheets 31-33
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	To the extent possible, energy and resource conservation has been incorporated in the design.	
Mitigation Appendix C-18, Project Detail, Item 4, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design	Specifications: 01 33 29, 2.02A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package.	See references for the following three items.



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced specification.	Specifications: 01 33 29
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03 A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.4
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications. These were conducted from July 17 to July 19, 2013.	Specifications: 01 57 19, 3.11 D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.4

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from September 7 to November 24, 2011.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications. Final contours for the pump station site shall be as shown on the drawings.	Specifications: 01 14 19, 3.02 and 3.03.A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.10.D.5
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from November 4 to December 1, 2011.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from June 26 to June 28, 2013.	Specifications: 01 57 19, 3.09 B
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09 C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation and received a Special Use Permit from Reclamation.	None Applicable
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 3.09 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3..09 G
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Programmatic requirement	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014.	Programmatic Requirement	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, is submitting quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	Not applicable to this work package.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.					
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.					
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more than 10,001 pounds.					
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.					
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.					
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.					
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.					
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.					
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5502
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
			The Haul Route Plan is included in the referenced sections of the construction documents and specifications.		The haul route plan is included in the referenced sections of the construction documents.	

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.5	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 1.02 A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 1.02 B
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17	Programmatic Requirement. The staging areas are shown in the referenced drawings. Work times, noise suppression, and dust abatement are addressed in other response items.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10	The Haul Route Plan is shown in the referenced drawings and sections of the specifications.	Specifications: 01 41 26, 1.02.E and 1.04
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13 1.01 I 01 55 13, 3.04, 3.05, and 3.06
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	Specifications: 01 55 13, 3.04, 3.05 and 3.06 Drawings:
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	Requirements for haul route associated with pump station construction are included in the referenced drawings.	Specifications: 01 14 13, 1.03 F 01 55 26, 3.01
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.03 G 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Specifications: 01 14 13, 1.03 01 55 13 Drawings: JPS: G2/Sheet 2
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1B) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S1 released from warranty via letter dated May 8, 2014, by Pueblo County Public Works.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li><li>Future extension of Joe Martinez Blvd.</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	Programmatic Requirement	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3	Required calculations will be submitted. The drainage structures and erosion control measures are shown on the referenced drawings.	Drawings: JPS: C-13/41 Specifications: 01 57 22
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the listed specifications.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:<ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29	Not applicable to this work package	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities will submit the 100% design specifications and drawing, Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County.	None Applicable

# Dewatering Activities and Excavation Locations in Pueblo County

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Rock trenching, trench excavation, and dewatering activities occurred at the Juniper Pump Station work package. There was no excavation or dewatering activities at PDC1A, PDC1B, S1, S2, or S3 Pipeline work packages during the reporting period.

## Work Outside Normal Work Hours Log

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During the reporting period, work outside of normal working hours occurred on 6 days at JPS and 3 days at PDC1B as described in the attached log. There was no work outside of normal working hours for the PDC1A, S1, S2, or S3 Pipeline work packages.

## ATTACHMENT 7

### Work Outside Normal Working Hours

Work Package	Day	Date	Hours Worked	Reason
JPS	Saturday	4/5/2014	7:00 a.m. - 4:00 p.m.	Maintaining construction schedule
JPS	Saturday	4/12/2014	7:00 a.m. - 4:00 p.m.	Maintaining construction schedule
JPS	Saturday	4/26/2014	7:00 a.m. - 4:00 p.m.	Maintaining construction schedule
JPS	Saturday	5/3/2014	7:00 a.m. - 4:00 p.m.	Maintaining construction schedule
JPS	Saturday	5/10/2014	7:00 a.m. - 4:00 p.m.	Maintaining construction schedule
JPS	Saturday	5/17/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule
PDC1B	Saturday	4/5/2014	7:00 a.m. - 4:00 p.m.	Maintaining construction schedule
PDC1B	Saturday	4/12/2014	7:00 a.m. - 4:00 p.m.	Maintaining construction schedule
PDC1B	Saturday	6/14/2014	7:00 a.m. - 6:00 p.m.	Maintaining construction schedule



October 29, 2014

Joan Armstrong, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 3<sup>rd</sup> Quarter Calendar Year 2014

Ms. Armstrong:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the third quarter of calendar year 2014 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the Project Execution Plan Update for SDS Programmatic, Pueblo Dam Connection Work Packages 1A and 1B, Raw Water Pipeline Work Packages S1, S2, and S3, and the Juniper Pump Station.

Please contact me at 719-668-8037, or Mark Pifher at 719-668-8693, with any questions regarding the attached report.

Sincerely,

A handwritten signature in blue ink, which appears to read "John A. Fredell", is written over a blue horizontal line.

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director

**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
3<sup>rd</sup> Quarter, Calendar Year 2014**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

October 2014



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- 1 Work Package Designations
- 2 Summary of Activities Related to Permit Conditions

## Figures

- 1 Southern Delivery System Project Plan
- 2 Work Packages in Pueblo County

## Attachments

- 1 Pueblo County 1041 Permit Quarterly Reporting Matrix
- 2 Safety Incident Log
- 3 Citizen Call Log
- 4 Contractor Non-Compliance Issues Log
- 5 Project Execution Plan Update – Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log

# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
JOW	Joint Outlet Works
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
Reclamation	Bureau of Reclamation
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
UPRR	Union Pacific Railroad
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 3<sup>rd</sup> Quarter, Calendar Year 2014 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

During the third quarter of 2014, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages.

Activities at Pueblo Dam Connection (PDC) during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Cone Valve Facility Maintenance and Optimization
- Vegetation Restoration – hydro-mulching and installation of erosion control blanket
- Installation of irrigation system
- Irrigation

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Irrigation
- Vegetation cover surveys

- Weed mitigation

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Irrigation
- Vegetation cover surveys
- Weed mitigation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Irrigation
- Vegetation cover surveys
- Weed mitigation

Activities at the Juniper Pump Station work package during the reporting period included:

- Ongoing maintenance of BMPs
- Rock excavation
- Forming, rebar and concrete placement
- Delivery of pipe, and materials, bridge crane, 54" flow meter
- Pipe installation and welding
- Material backfill
- Installation of underground electric conduit
- Installation of underground plumbing
- Placement of pump can friction collars

# 1.0 Introduction

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## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 3<sup>rd</sup> Quarter, Calendar Year 2014 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

- A 53-mile raw water pipeline (66- and 72-inch diameter)
- Two 78 million gallons per day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately 7 miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.

FIGURE 1. Southern Delivery System Project Plan

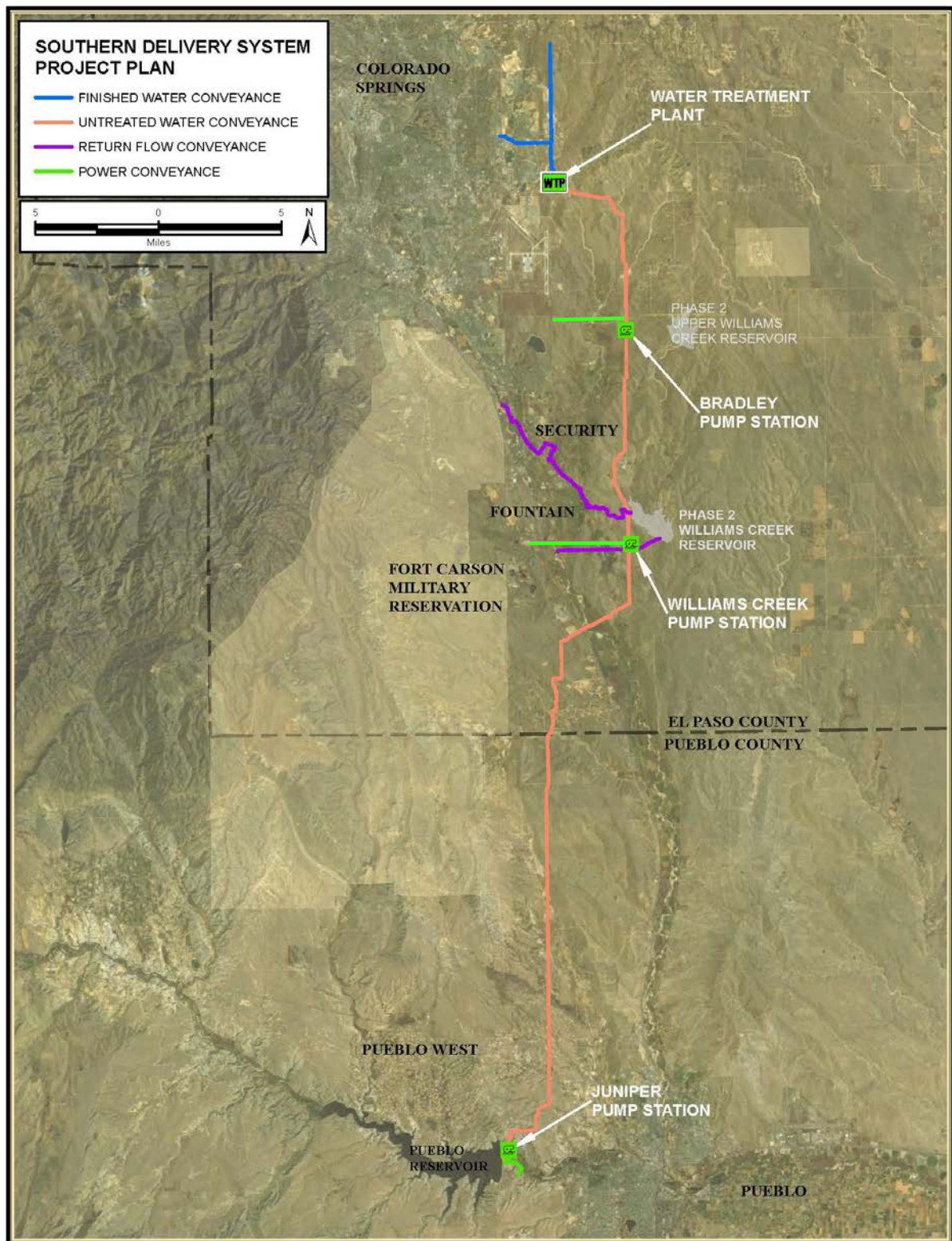




FIGURE 2. Work Packages in Pueblo County

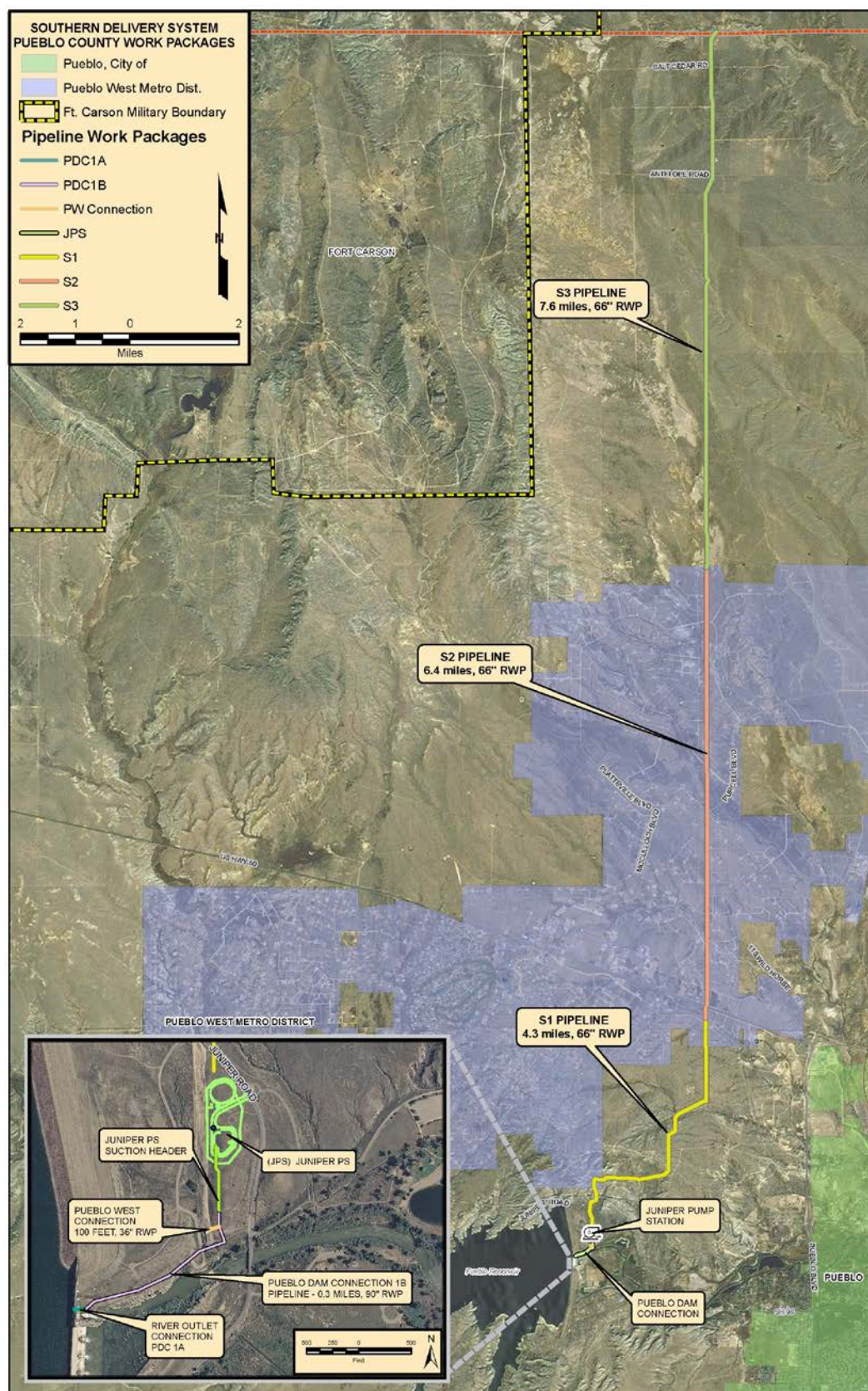


TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Curtis Mitchell, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2040; Fax: (719) 322-2011  
E-mail: cmitchell@fountaincolorado.org

### PWMD (Participant)

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from July through September of calendar year 2014. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1** – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show what additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update For Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Colorado Springs Utilities has prepared **Table 2**, a summary table, identifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan in **Attachment 5** of this report.

TABLE 2. Summary of Activities Related to Permit Conditions

<u>Permit Condition</u>	<u>Activities During the Reporting Period</u>
4. Compliance with Other Regulatory Requirements, p. 8 <sup>a</sup>	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	Fountain Creek realignment has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project site has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives is planned for early 4 <sup>th</sup> Quarter. Monitoring of plant growth and site conditions will continue.
13. County Road Improvements and Restoration, p.14	S2 warranty complete September, 2014.
15. Acquisition of Property Interests, p. 15	Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial was scheduled for November 2014, since delayed, and expert reports have been filed.
16. Lake Level Management at Pueblo Reservoir, p. 15	Neither the Southeastern Colorado Water Conservancy District nor the Bureau of Reclamation has moved forward with developing a reservoir management plan for Pueblo Reservoir. Colorado Springs Utilities commits to participate in the process, if and when these agencies begin a plan development. Colorado Springs Utilities has contacted Southeast regarding this provision.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16 (Water Quality and Geomorphology)	Monitoring data collected during 2013 was included in the annual report, which was submitted to Pueblo County on January 31, 2014. Monitoring continues on a scheduled basis by the United States Geological Survey (USGS) and an annual report for 2014 will be submitted on January 31, 2015.
20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns. There were no dust or noise exceedances during the 3 <sup>rd</sup> Quarter.
22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized. Post-storm supplemental mitigation implemented for the Walker property was also evaluated and found to be functioning as designed with most areas showing good recovery of native species planted following 2013 rain storm impacts. Storms during the 2014 growing season require additional work, which will be completed during Q4 2014.

a – Page number refers to the page in Pueblo County Resolution No. P&D 09-22

23. Stormwater Management, p. 17	City Council adopted new DCM in late May. Watershed spin-off projects in neighboring jurisdictions are being pursued. The City has set its 2014 Stormwater budget at \$23M. Phase II Regional Stormwater Task Force work (governance, funding options, independent capital project review) has been completed. A new Citizens Task Force was formed to promote a ballot initiative; initial public polling was completed and demonstrates support for a fee-based regional solution; November 2014 stormwater ballot language set; regional stormwater IGA creating a new stormwater authority was finalized and executed; IGA will become effective upon affirmative vote in November.
25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 2 <sup>nd</sup> Quarter 2013 Quarterly Report.
26. Non-compliance, p. 18	There were no instances of non-compliance during the reporting period. CDPHE inspected the Juniper Pump Station site on July 1, 2014 and provided a compliance advisory report. All items identified in the report have been addressed.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.



### 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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During the third quarter of 2014, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of BMPs
- Cone Valve Facility Maintenance and Optimization
- Vegetation Restoration – hydro-mulching and installation of erosion control blanket
- Installation of irrigation system
- Irrigation

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Irrigation
- Vegetation cover surveys
- Weed mitigation

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Irrigation
- Vegetation cover surveys
- Weed mitigation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation

- Irrigation
- Vegetation cover surveys
- Weed mitigation

Activities at the Juniper Pump Station (JPS) work package during the reporting period included:

- Ongoing maintenance of BMPs
- Rock excavation
- Forming, rebar and concrete placement
- Delivery of pipe and materials, bridge crane, 54" flow meter
- Pipe installation and welding
- Material backfill
- Installation of underground electric conduit
- Installation of underground plumbing
- Placement of pump can friction collars

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (4<sup>th</sup> Quarter, 2014):

- Vegetation restoration on the S1 Pipeline
- Vegetation restoration on the S2 Pipeline
- Vegetation restoration on the S3 Pipeline
- Ongoing construction on the Juniper Pump Station
- Vegetation restoration on the Pueblo Dam Connection 1B Work Package

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2014 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the third quarter of 2014.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the third quarter of 2014.	No
ENF-1, Item 1a.	Safety incident log.	There were no safety incidents within Pueblo County during this reporting period.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 9 phone calls regarding work packages in Pueblo County during the reporting period, which are documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeded, etc.).	A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, , the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized. Post-storm supplemental mitigation implemented for the Walker property was also evaluated and found to be functioning as designed with most areas showing good recovery of native species planted following 2013 rain storm impacts. Storms during the 2014 growing season require additional work which will be completed during Q4 2014.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period. CDPHE inspected the Juniper Pump Station site on July 1, 2014 and provided a compliance advisory report. All items identified in the report have been addressed.	Attachment 4 - Contractor Non-Compliance Issues Log



**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q3, CY2014 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1,S2, S3, and JPS.
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project remains on schedule and key milestones are being met. Irrigation of all three pipeline segments began in second quarter 2013 and ongoing maintenance will continue in 2014. Construction on Juniper Pump Station began in 3rd Quarter 2013 and is expected to be completed in 2015. Construction on the Pueblo Dam Connection 1B Pipeline began in 3rd Quarter 2013 and was completed in the 3rd Quarter 2014 .	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package. All activities in the quarter were in compliance with the programmatic agreement.	No
ENF-1, Item 1l.	Dust monitoring summary.	Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents. At PDC1A , the S1 and S2 Pipeline work packages, work is complete and no monitoring occurred during the reporting period. In the S3 Pipeline work package, no construction activities occurred during the reporting period. At PDC1B, there were no exceedances (limit = 150 µg/m <sup>3</sup> ) during the reporting period with a maximum reading of 95 µg/m <sup>3</sup> . At Juniper Pump Station, there were no exceedances (limit = 150 mg/m <sup>3</sup> ) during the reporting period with a maximum reading of 80 µg/m <sup>3</sup> .	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2014 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1m.	Status of drainage and erosion control measures.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam 1B, rock socks were installed around the construction site and vehicle tracking pads(VTP) were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence and VTC pads were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In the S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There have been no observed failures with the BMPs, and they remain effective. CDPHE inspected the Juniper Pump Station site on July 1, 2014 and provided a compliance advisory report. All items identified in the report have been addressed.	No
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site. At JPS, no endangered plant life or migratory bird nests were identified. At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has been restricted or the population was temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified. At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods were collected prior to construction and have been used during revegetation. Bird and wildlife surveys were completed and no species of concern were identified. At S3, population of Pueblo Goldenweed was temporarily relocated during construction. They have been placed back in their original location during revegetation activities. Re-establishment of planted and introduced species has been noted as successful. Bird and wildlife surveys were completed and no species of concern were identified.	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2014 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam Connection 1B, rock socks were installed around the construction site and VTC pads were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence and VTC pads were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each work package are inspected weekly and continuously monitored and maintained. There were no observed impacts to surface or groundwater during the reporting period; investigations were undertaken to ensure that appropriate measures were taken to protect groundwater flows across the Walker property.	No
ENF-1, Item 1p.	Status of livestock protection measures.	A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. A new agreement was entered into in October 2013. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	An approximately quarter acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were successfully planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013.  Fountain Creek realignment has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives is planned for early 4th Quarter. Monitoring of plant growth and site conditions will continue.	No

**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q3, CY2014 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
ENF-1, Item 1r.	Status of pump station architectural review.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners(BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial was scheduled for November 2014, since delayed, and expert reports have been filed. Colorado Springs Utilities is keeping the Pueblo County staff informed of its progress through regular communications.	No
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	All haul routes in the Haul Route Maintenance Plan have now been turned over to Pueblo County. A final payment of \$5 million was submitted in January 2014. S2 warranty complete September, 2014. A release request is pending.	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized. Post-storm supplemental mitigation implemented for the Walker property was also evaluated and found to be functioning as designed with most areas showing good recovery of native species planted following 2013 rain storm impacts. Storms during the 2014 growing season require additional work which will be completed during Q4 2014.	No

**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q3, CY2014 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	City Council adopted new DCM in late May. Watershed spin-off projects in neighboring jurisdictions are being pursued. The City has set its 2014 Stormwater budget at \$23M. Phase II Regional Stormwater Task Force work (governance, funding options, independent capital project review) has been completed. A new Citizens Task Force was formed to promote a ballot initiative; initial public polling was completed and demonstrates support for a fee-based regional solution; November 2014 stormwater ballot language set; regional stormwater IGA creating a new stormwater authority was finalized and executed; IGA will become effective upon affirmative vote in November.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2013 expenditures on wastewater improvements that met the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements) with the 2013 Annual Report on January 31, 2014. Expenditures for 2014 will be documented in the 2014 Annual Report that will be submitted in January 2015.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2014 was made on April 1, 2014.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2013 to Reclamation on January 31, 2014. A copy of this report was provided to Pueblo County on the same date.	No

## Safety Incident Log

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During the reporting period, there were no safety incidents by SDS contractors in Pueblo County.



## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received 9 phone calls pertaining to work packages in Pueblo County during the reporting period. These calls are documented in this attachment.

**ATTACHMENT 3**

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
7/3/2014	Deanna Cozzolino	Realtor with a potential buyer who would like to know more about SDS	Updated Ms. Cozzolino about revegetation and said we could set up a meeting with the buyer if they'd like.	SDS representatives followed up, but the potential buyer did not need more information.	Realtor was appreciative of the information and thankful for the quick response
7/11/2014	Dwaine Maxwell	Calling to express his displeasure about watering of the revegetation on his property. Indicated he may let the county know about his displeasure.	Updated him on the current watering cycles, upcoming cycles, and explained to him the importance of training the grass to use less water. Verified with the contractor that the system is working and he is receiving the planned amount of water.	Called back to let him to let him know he should have seen the second cycle of the day on the property. Let him know that SDS may have a representative updating the county next week, and we'd make sure to have more information available.	Mr. Maxwell remained upset.
7/11/2014	Pam Williams	Question about watering schedule	Explained that irrigation is being deliberately reduced to reduce plant dependence	Mrs. Williams said she understood.	She seemed satisfied.
7/17/2014	Bobby Luttrell	Calling to report a potential leak in the sprinkler system and inquire about water schedule and concern about not enough water.	Worked with the contractor to check for any leaks. None were found. Inquired about latest watering schedule for that zone.	Updated property owner about the sprinkler system and water schedule. No leaks were found, and provided information on the watering in relation to training the drought tolerant grass to be less dependent on the watering this growing season.	Property owner had no further questions and seemed satisfied.

**ATTACHMENT 3**

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
7/24/2014	Cindy Gandara	Calling to ask if we'll be mowing again this year, and expressing an interest in having snake mitigation on her property.	Coordinated with snake guy. Prop owner did not follow through.	Property owner indicated she has been very busy and unable to meet the snake mitigation contractor. She said she isn't experiencing any more of a problem and will call us if she has an urgent need.	Appreciative of the follow through, and thankful for the response.
8/15/2014	Chief Caserta	Has SDS team noticed sinkholes or depressions along with alignment anywhere? Says he is asking for residents.	Asked if Chief is aware of any sinkholes. Also discussed our process for monitoring for areas that might be sinking and invited him to let us know if anyone is aware of any -- but we are watching.	Keep on it.	Chief Caserta seemed satisfied.
9/2/2014	Carolyn Zaggy	Was calling in to check on the status of her revegetation license for the upcoming year.	Updated her that the new paperwork would be going out by the end of the month and informed her of our current progress.	Property owner had no other questions.	She was very pleased to hear revegetation is going well.
9/2/2014	Mr. Dechabert	Concern about snakes due to vegetation height.	Offered to dispatch snake wrangler.	Mr. Dechabert declined offer for snake wrangler.	Mr. Dechabert was appreciative of the offer and seemed satisfied.
9/26/2014	Mr. Holcomb	Dust concern related to vehicles doing warranty work on S3	Called PM on duty and arranged for water truck to spray within 30 minutes.	Water truck scheduled for at least 4 times per day.	Caller seemed satisfied.

## Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issues by SDS contractors in Pueblo County. CDPHE inspected the Juniper Pump Station site on July 1, 2014 and provided a compliance advisory report. There were no violations noted and all items identified in the report have been addressed.

ATTACHMENT 5

# Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS**

**October 31, 2014**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants



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Attachments	
Attachment A:	1041 Permit Compliance Documentation Matrix

## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP update is to document how the 1041 Permit requirements have been incorporated into the project planning process for the work packages in Pueblo County. The 1041 permit requirements and compliance tables for the Program and all work packages in Pueblo County were included in previous PEPs. Updates to these work packages are included in Attachment A. Historical Programmatic and Work Package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.

# Project Introduction

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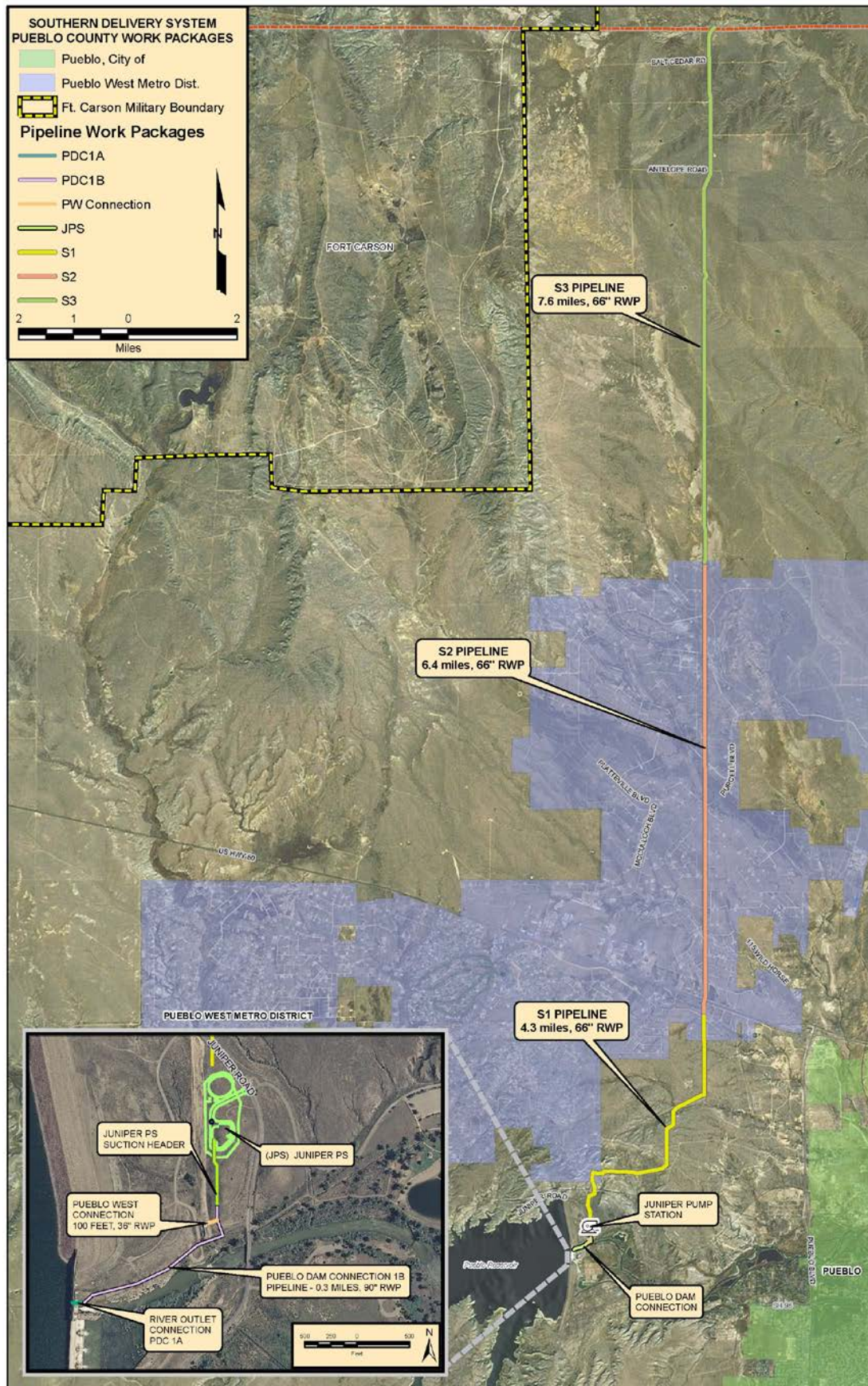
## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

Figure 1. Pueblo County Work Packages



## SECTION III

# Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection 1A, Pueblo Dam Connection 1B, S1 Pipeline, S2 Pipeline, S3 Pipeline, and Juniper Pump Station construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	The construction activities associated with the Work Package 1B of the Pueblo Dam Connection are not located in a regulated floodplain and thus a Flood Hazard Area Development Permit is not required.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station is expected to begin in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station is expected to begin in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Specifications: 01 41 26, 1.01.C and 1.04B
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	Not required for this work package	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station is expected to begin in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or dams of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, and 2013 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, and January 31, 2014, respectively.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. Monitoring and maintenance is ongoing in 2014.</p> <p>Fountain Creek realignment has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives is planned for early 4th Quarter. Monitoring of plant growth and site conditions will continue.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or dams of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, and 2013 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, and January 31, 2014, respectively.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. Monitoring and maintenance is ongoing in 2014.</p> <p>Fountain Creek realignment has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives is planned for early 4th Quarter. Monitoring of plant growth and site conditions will continue.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or dams of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, and 2013 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, and January 31, 2014, respectively.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. Monitoring and maintenance is ongoing in 2014.</p> <p>Fountain Creek realignment has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives is planned for early 4th Quarter. Monitoring of plant growth and site conditions will continue.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. The dam safety review has been completed by Reclamation however the final acceptance and signatures will be provided after the contracts are finalized.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 1.01.A & B; 01 57 19, 1.04E
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial was scheduled for November 2014, since delayed, and expert reports have been filed. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.	This requirement is not applicable to this work package.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial was scheduled for November 2014, since delayed, and expert reports have been filed. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties acquired in S2 was made on April 27, 2012. The payment in-lieu of property tax for 2013 for the properties acquired in S2 was made on March 1, 2013.The payment in-lieu of property tax for 2014 for the properties acquired in S2 was made on April 1, 2014.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement	None Applicable	Programmatic Requirement.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	The applicable parts of this work package are addressed in the referenced specifications and drawings.	Specifications: 01 55 13 3.05 and 3.06 01 55 26 3.04
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	Programmatic Requirement. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19 1.08
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial was scheduled for November 2014, since delayed, and expert reports have been filed. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable	Programmatic Requirement	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Colorado Springs Utilities has complied with this requirement and will document through resolution by Pueblo County	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.The 2nd Quarter 2014 Quarterly Report was submitted in July 2014.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.The 2nd Quarter 2014 Quarterly Report was submitted in July 2014.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.The 2nd Quarter 2014 Quarterly Report was submitted in July 2014.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 will be included in the 2014 Annual Report which will be submitted to Pueblo County in January 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	<p>Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. City Council adopted a new DCM in late May. Watershed spin-off projects in neighboring jurisdictions are being pursued. The City has set its 2014 Stormwater budget at \$23M. Phase II Regional Stormwater Task Force work (governance, funding options, independent capital project review) has been completed. A new Citizens Task Force was formed to promote a ballot initiative; initial public polling was completed and demonstrates support for a fee-based regional solution; November 2014 stormwater ballot language set; regional stormwater IGA creating a new stormwater authority was finalized and executed; IGA will become effective upon affirmative vote in November.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	The security requirements for this project are included in the referenced specification.	Specifications: 01 35 53
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29 3.01.D
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13 3.04.B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 will be included in the 2014 Annual Report which will be submitted to Pueblo County in January 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. City Council adopted a new DCM in late May. Watershed spin-off projects in neighboring jurisdictions are being pursued. The City has set its 2014 Stormwater budget at \$23M. Phase II Regional Stormwater Task Force work (governance, funding options, independent capital project review) has been completed. A new Citizens Task Force was formed to promote a ballot initiative; initial public polling was completed and demonstrates support for a fee-based regional solution; November 2014 stormwater ballot language set; regional stormwater IGA creating a new stormwater authority was finalized and executed; IGA will become effective upon affirmative vote in November.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 will be included in the 2014 Annual Report which will be submitted to Pueblo County in January 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. City Council adopted a new DCM in late May. Watershed spin-off projects in neighboring jurisdictions are being pursued. The City has set its 2014 Stormwater budget at \$23M. Phase II Regional Stormwater Task Force work (governance, funding options, independent capital project review) has been completed. A new Citizens Task Force was formed to promote a ballot initiative; initial public polling was completed and demonstrates support for a fee-based regional solution; November 2014 stormwater ballot language set; regional stormwater IGA creating a new stormwater authority was finalized and executed; IGA will become effective upon affirmative vote in November.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 01 56 26
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced specification.	Specifications: 31 41 00
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced specification.	Specifications: 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.12.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 H
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 Q 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.01C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29, 3.01.B
CONSTRUCTION CONDITONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.G
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19 3.01 R

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.03 A
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02 A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced specification.	Specifications: 32 31 13
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14. 19, 3.01S
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.01B
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.C
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 01 66 00, 1.03
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 C
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01 G
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.05 01 56 26
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.G
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D and E 01 14 19, 3.01 C and N
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.F
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.02 B
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B  None for monitoring of access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 D
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 E
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 B
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.02 G.4
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with permit as well as regulatory requirements.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on May 14, 2013.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on September 12, 2012.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 32 34, 3.01.B.1
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of this documentation was provided to Pueblo County on November 20, 2012.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced section of the specifications. Work outside of these hours receives pre-approval from Pueblo County and are logged and reported in the quarterly report to Pueblo County. During the reporting period, there were 4 days with work outside of normal working hours. They are documented in Attachment 7 of the quarterly report.	Specifications: 01 14 19, 3.01.A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Specifications: 01 41 26, 1.01.B and C, 1.04.B and C
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	The requirement for the contractor to provide copies of all permits to the Construction Manager is included in the referenced section of the specifications. Colorado Springs Utilities will provide copies to Pueblo County as a Programmatic Requirement.	

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02 D
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03 A.2
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01 B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 C
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 23.15, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.E 31 23 19, 1.02A
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	The requirement to prepare and methods for control of surface and groundwater is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the information is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 01 57 22 31 23 19, 1.03.A.1
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02.A
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01D 31 25 00, 3.05.A
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01.and 3.03
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A and 3.03.A
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized. Post-storm supplemental mitigation implemented for the Walker property was also evaluated and found to be functioning as designed with most areas showing good recovery of native species planted following 2013 rain storm impacts. Storms during the 2014 growing season require additional work which will be completed during Q4 2014.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications. A preconstruction vegetation survey was conducted by ERO under contract with Colorado Springs Utilities and the findings were be incorporated into the contract documents as applicable.	Specifications: 32 92 00 32 93 00 01 14 19, 3.02.A

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is not applicable to this work package.	None Applicable
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 02 42 00, 3.01 G
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is not applicable to this work package.	None Applicable	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	Not applicable to this work package	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	Not applicable to this work package	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	Programmatic Requirement with portions included in the referenced sections of the specifications.	Specifications: 01 56 16, 1.01.C
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Erosion Control Plan Specifications: 01 55 26, 3.02.M 01 56 16, 3.01 B 01 57 19, 1.10 D.2 32 92 00

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there were no construction activities performed during 3rd Quarter 2014. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the PDC 1B work package, there were no exceedances during 3rd Quarter 2014, with a maximum reading of 95 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05 E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10 B
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02.D
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	Contractor to comply with SWMP.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for PDC1B was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m <sup>3</sup> over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m <sup>3</sup> , the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m <sup>3</sup> above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no construction activities performed during 3rd Quarter 2014. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no construction activities during 3rd Quarter 2014. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no construction activities during 3rd Quarter 2014. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the JPS work package, there were no exceedances during 3rd Quarter 2014, with a maximum reading of 89 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 56 16, 3.01 01 57 19, 3.07 G
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.07 B
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Erosion Control Plan Specifications: 01 57 22, 1.06
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	Specifications: 01 14 19, 3.03
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for JPS was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	The PEP for this work package will be developed by Colorado Springs Utilities in

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.03
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.04.C
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 1.01 B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.02 A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13 3.04 A
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.09 A
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01 B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00, 1.07 D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	For PDC, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.15 A.3
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is included in the referenced specification.	Specifications: 01 33 29

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	For this work package, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	Programmatic Requirement with portions addressed in the referenced section of the specifications.	Specifications: 01 57 17, 2.01
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01 01 57 22, 2.04
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 22, 3.03 C
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01 G
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 1.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible. See referenced drawings.	Drawings: C3-C5/Sheets 31-33
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	To the extent possible, energy and resource conservation has been incorporated in the design.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible.	Specifications: 01 33 29, 2.02A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package.	See references for the following three items.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced specification.	Specifications: 01 33 29
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03 A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.4
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications. These were conducted from July 17 to July 19, 2013.	Specifications: 01 57 19, 3.11 D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.4



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from September 7 to November 24, 2011.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications. Final contours for the pump station site shall be as shown on the drawings.	Specifications: 01 14 19, 3.02 and 3.03.A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.10.D.5
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from November 4 to December 1, 2011.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from June 26 to June 28, 2013.	Specifications: 01 57 19, 3.09.B
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09.C

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation and received a Special Use Permit from Reclamation.	None Applicable
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 3.09 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3..09 G
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Programmatic requirement	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014.	Programmatic Requirement	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, is submitting quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	Not applicable to this work package.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.					
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.					
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.					
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.					
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.					
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.					
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.					
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.					
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5502
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.5	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.		This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 1.02 A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 1.02 B
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17	Programmatic Requirement. The staging areas are shown in the referenced drawings. Work times, noise suppression, and dust abatement are addressed in other response items.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10	The Haul Route Plan is shown in the referenced drawings and sections of the specifications.	Specifications: 01 41 26, 1.02.E and 1.04
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13 1.01 I 01 55 13, 3.04, 3.05, and 3.06
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	Specifications: 01 55 13, 3.04, 3.05 and 3.06
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	Requirements for haul route associated with pump station construction are included in the referenced drawings.	Specifications: 01 14 13, 1.03 F 01 55 26, 3.01
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13,1.03 G 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Specifications: 01 14 13, 1.03 01 55 13 Drawings: JPS: G2/Sheet 2
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.					
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1B) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S1 released from warranty via letter dated May 8, 2014, by Pueblo County Public Works.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S2 warranty complete September, 2014.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.					
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li><li>Future extension of Joe Martinez Blvd.</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	Programmatic Requirement	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3	Required calculations will be submitted. The drainage structures and erosion control measures are shown on the referenced drawings.	Drawings: JPS: C-13/41 Specifications: 01 57 22
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the listed specifications.	Specifications: 01 57 22
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.					
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29	Not applicable to this work package	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities will submit the 100% design specifications and drawing, Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County.	None Applicable

# Dewatering Activities and Excavation Locations in Pueblo County

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Rock trenching, trench excavation, and dewatering activities occurred at the Juniper Pump Station work package. There was no excavation or dewatering activities at PDC1A, PDC1B, S1, S2, or S3 Pipeline work packages during the reporting period.

## Work Outside Normal Work Hours Log

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During the reporting period, work outside of normal working hours occurred on 4 days at JPS as described in the attached log. There was no work outside of normal working hours for the PDC1A, PDC1B, S1, S2, or S3 Pipeline work packages.

## ATTACHMENT 7

### Work Outside Normal Working Hours

Work Package	Day	Date	Hours Worked	Reason
JPS	Saturday	8/2/2014	7:00 a.m. - 4:30 p.m.	Maintaining construction schedule
JPS	Saturday	9/6/2014	7:00 a.m. - 4:30 p.m.	Maintaining construction schedule
JPS	Saturday	9/20/2014	7:00 a.m. - 4:30 p.m.	Maintaining construction schedule
JPS	Saturday	9/27/2014	7:00 a.m. - 4:30 p.m.	Maintaining construction schedule



January 28, 2015

Joan Armstrong, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 4<sup>th</sup> Quarter Calendar Year 2014

Ms. Armstrong:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the fourth quarter of calendar year 2014 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the Project Execution Plan Update for SDS Programmatic, Pueblo Dam Connection Work Packages 1A and 1B, Raw Water Pipeline Work Packages S1, S2, and S3, and the Juniper Pump Station.

Please contact me at 719-668-8037, or Mark Pifher at 719-668-8693, with any questions regarding the attached report.

Sincerely,

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director



# **Southern Delivery System Pueblo County 1041 Permit Quarterly Construction Report**

## **4<sup>th</sup> Quarter, Calendar Year 2014**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

January 2015

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- 1 Work Package Designations
- 2 Summary of Activities Related to Permit Conditions

## Figures

- 1 Southern Delivery System Project Plan
- 2 Work Packages in Pueblo County

## Attachments

- 1 Pueblo County 1041 Permit Quarterly Reporting Matrix
- 2 Safety Incident Log
- 3 Citizen Call Log
- 4 Contractor Non-Compliance Issues Log
- 5 Project Execution Plan Update – Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log

# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
JOW	Joint Outlet Works
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
Reclamation	Bureau of Reclamation
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
UPRR	Union Pacific Railroad
USACE	United States Army Corps of Engineers
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 4<sup>th</sup> Quarter, Calendar Year 2014 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

During the fourth quarter of 2014, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages.

Activities at Pueblo Dam Connection (PDC) during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Cone Valve Facility Maintenance and Optimization
- Weed mitigation
- Maintenance of irrigation system
- Irrigation

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Weed mitigation

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Weed mitigation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Weed mitigation

Activities at the Juniper Pump Station work package during the reporting period included:

- Ongoing maintenance of BMPs
- Rock excavation
- Forming, rebar and concrete placement
- Delivery of pipe, and materials, structural steel, pumps, motors, valves
- Installation/erection of structural steel
- Installation of steel decking
- Pipe installation and welding
- Material backfill
- Installation of underground electric conduit and above ground electrical
- Installation of underground plumbing
- CLSM Placement
- Installation of pump cans

# 1.0 Introduction

---

## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 4<sup>th</sup> Quarter, Calendar Year 2014 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

- A 45-mile raw water pipeline (66- and 72-inch diameter)
- Two 78 million gallons per day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately 7 miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.



FIGURE 1. Southern Delivery System Project Plan

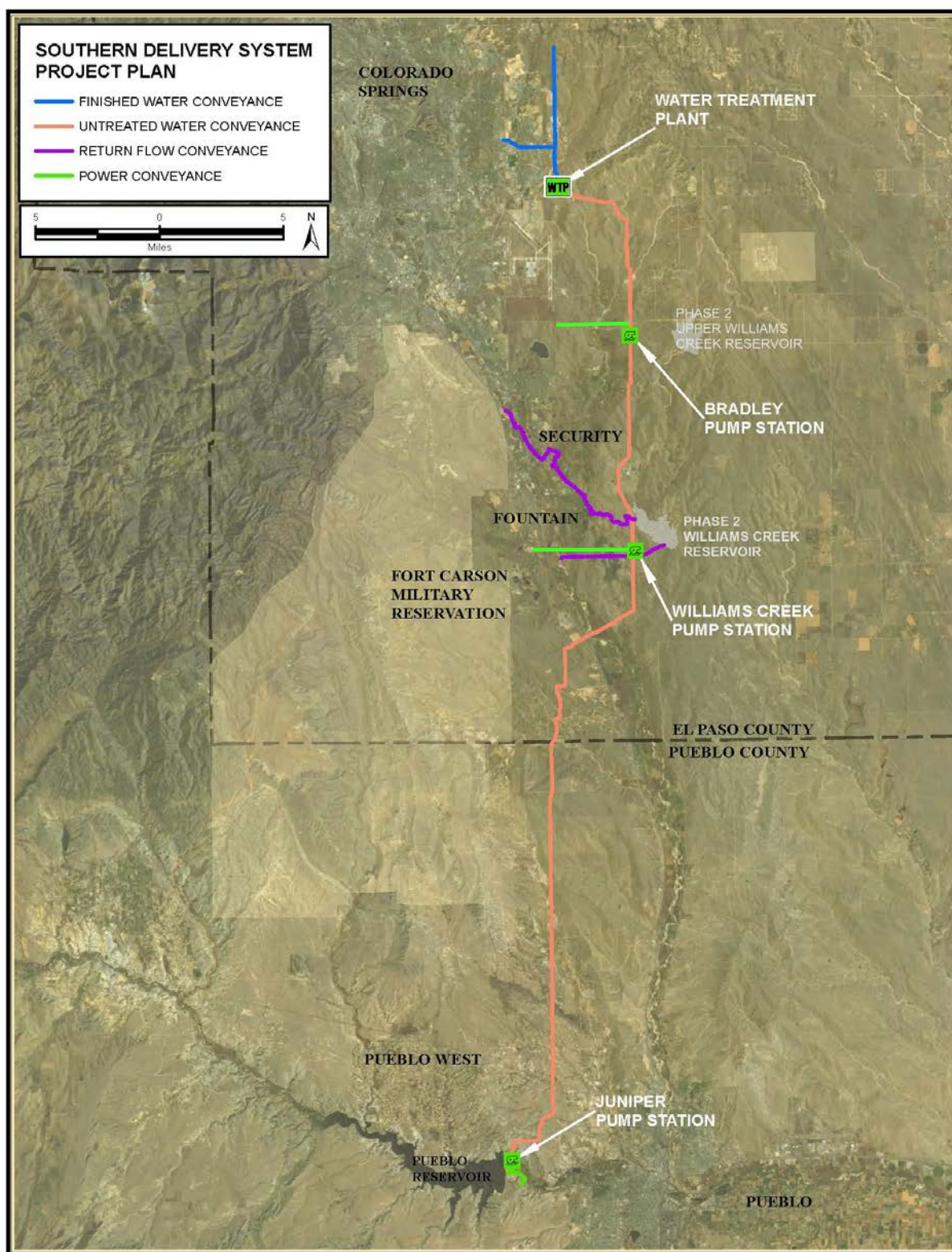




FIGURE 2. Work Packages in Pueblo County

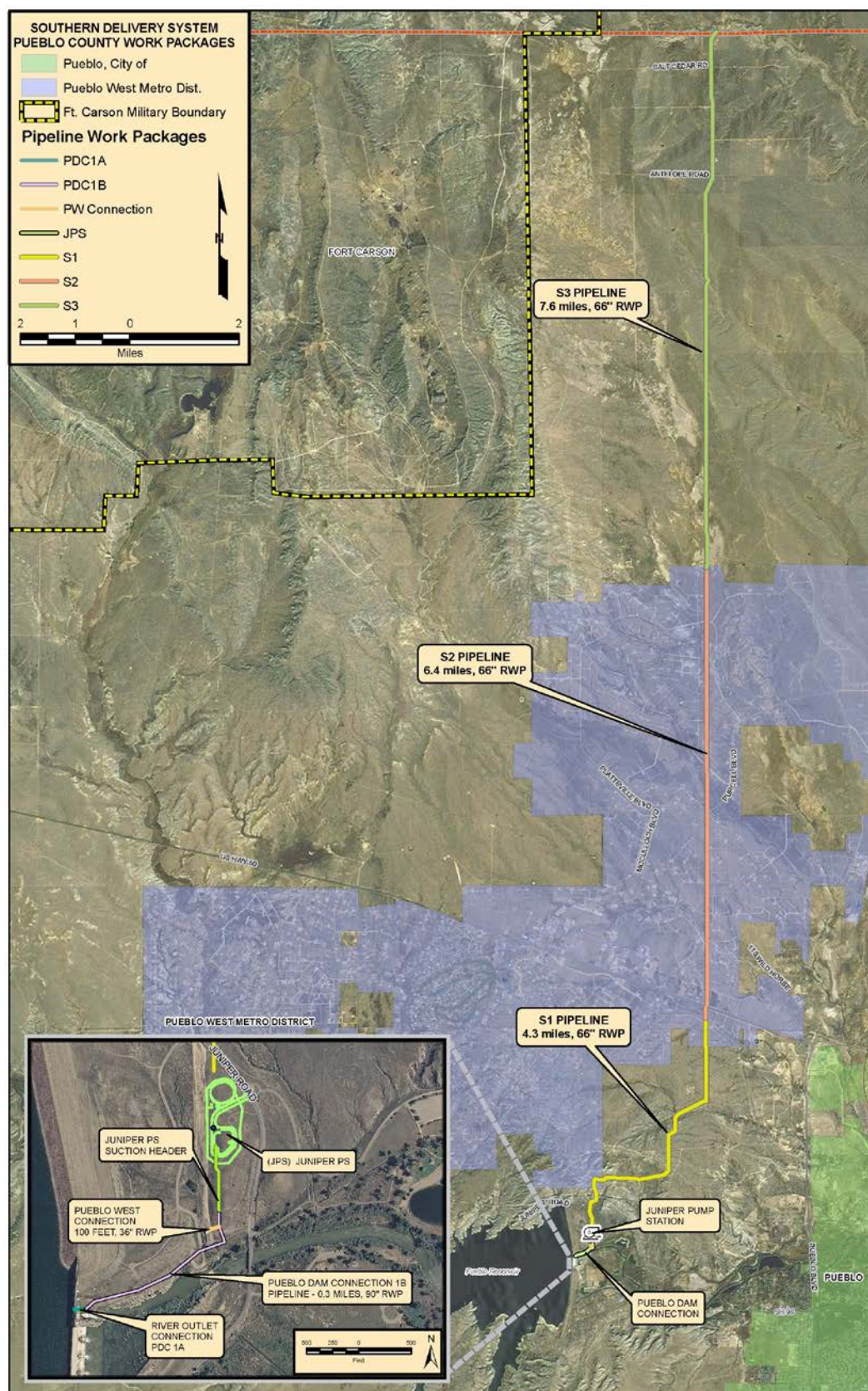


TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Curtis Mitchell, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2040; Fax: (719) 322-2011  
E-mail: cmitchell@fountaincolorado.org

### PWMD (Participant)

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from October through December of calendar year 2014. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1** – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show what additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update For Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Colorado Springs Utilities has prepared **Table 2**, a summary table, identifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan in **Attachment 5** of this report.

TABLE 2. Summary of Activities Related to Permit Conditions

<u>Permit Condition</u>	<u>Activities During the Reporting Period</u>
4. Compliance with Other Regulatory Requirements, p. 8 <sup>a</sup>	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>A “ribbon cutting” ceremony with stakeholder and agency representatives occurred on October 7, 2014. Monitoring of plant growth and site conditions associated with the completed Fountain Creek realignment project are ongoing and will continue throughout 2015..</p> <p>The United States Army Corps of Engineers (USACE) visited the jurisdictional wetlands mitigation project on October 1, 2014 and indicated that project is meeting expectations. A request was submitted in December 2014 to request release from permit condition based on successful establishment of wetlands.</p>
13. County Road Improvements and Restoration, p.14	S2 released from warranty via letter dated December 8, 2014 by Pueblo County Public Works.
15. Acquisition of Property Interests, p. 15	Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial was scheduled for November 2014, since delayed to April 2015; case currently stayed by State Supreme Court order.
16. Lake Level Management at Pueblo Reservoir, p. 15	Neither the Southeastern Colorado Water Conservancy District nor the Bureau of Reclamation has moved forward with developing a reservoir management plan for Pueblo Reservoir. Colorado Springs Utilities commits to participate in the process, if and when these agencies begin a plan development. Colorado Springs Utilities has contacted Southeast regarding this provision.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16 (Water Quality and Geomorphology)	Monitoring data collected during 2013 was included in the annual report, which was submitted to Pueblo County on January 31, 2014. Monitoring continues on a scheduled basis by the United States Geological Survey (USGS) and an annual report for 2014 will be submitted on January 31, 2015.
20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns. There were no dust or noise exceedances during the 4 <sup>th</sup> Quarter.

a - Page number refers to the page in Pueblo County Resolution No. P&D 09-22



22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate the 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review and the process for release of segments following successful revegetation is being finalized. Post-storm supplemental work on the Walker property was also evaluated and found to be functioning as designed with most areas showing good recovery of native species planted following 2013 rain storm impacts. Storms during the 2014 growing season required additional work, which was completed during Q4 2014 and will be monitored and evaluated during 2015. The revegetation bonds that Colorado Springs Utilities provided to Pueblo County for each of the pipeline work packages in Pueblo County remain in place.
23. Stormwater Management, p. 17	City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. The City will be dedicating general fund and grant monies to stormwater control activities as part of the 2015 funding plan in addition to any stormwater control related investments by Utilities. A regional stormwater ballot proposal was defeated by voters in the November, 2014 elections. The Mayor and city council are examining both short- and long-term funding options.
25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 3 <sup>rd</sup> Quarter 2014 Quarterly Report.
26. Non-compliance, p. 18	There were no instances of non-compliance during the reporting period.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.

## 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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During the fourth quarter of 2014, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of BMPs
- Cone Valve Facility Maintenance and Optimization
- Weed mitigation
- Maintenance of irrigation system
- Irrigation

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Weed mitigation

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Weed mitigation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Weed mitigation

Activities at the Juniper Pump Station (JPS) work package during the reporting period included:

- Ongoing maintenance of BMPs
- Rock excavation
- Forming, rebar and concrete placement
- Delivery of pipe and materials, structural steel, pumps, motors, valves
- Installation/erection of structural steel
- Installation of steel decking
- Pipe installation and welding
- Material backfill
- Installation of underground electric conduit and above ground electrical
- Installation of underground plumbing
- CLSM Placement
- Installation of pump cans

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (1<sup>st</sup> Quarter, 2015):

- Vegetation restoration on the S1 Pipeline
- Vegetation restoration on the S2 Pipeline
- Vegetation restoration on the S3 Pipeline
- Ongoing construction on the Juniper Pump Station
- Vegetation restoration on the Pueblo Dam Connection 1B Work Package

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2014 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the fourth quarter of 2014.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the fourth quarter of 2014.	No
ENF-1, Item 1a.	Safety incident log.	There were no safety incidents within Pueblo County during this reporting period.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 2 phone calls regarding work packages in Pueblo County during the reporting period, which are documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized. Post-storm supplemental work on the Walker property was also evaluated and found to be functioning as designed with most areas showing good recovery of native species planted following 2013 rain storm impacts. Storms during the 2014 growing season required additional work which was completed during Q4 2014 and will be monitored and evaluated during 2015.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2014 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1,S2, S3, and JPS.
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project remains on schedule and key milestones are being met. Irrigation of all three pipeline segments began in second quarter 2013 and ongoing maintenance will continue in 2015. Construction on Juniper Pump Station began in 3rd Quarter 2013 and is expected to be completed in 2015. Construction on the Pueblo Dam Connection 1B Pipeline was completed in the 3rd Quarter 2014 .	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package. All activities in the quarter were in compliance with the programmatic agreement.	No
ENF-1, Item 1l.	Dust monitoring summary.	Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents. At PDC1A , PDC1B, the S1 and S2 Pipeline work packages, work is complete and no monitoring occurred during the reporting period. In the S3 Pipeline work package, no construction activities occurred during the reporting period. At Juniper Pump Station, there were no exceedances (limit = 150 mg/m3) during the reporting period with a maximum reading of 104 µg/m³.	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2014 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1m.	Status of drainage and erosion control measures.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam 1B, rock socks were installed around the construction site and vehicle tracking pads(VTP) were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence, rock socks and VTC pads were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In the S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each active work package are inspected weekly and continuously monitored and maintained. There have been no observed failures with the BMPs, and they remain effective.	No
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site. At JPS, no endangered plant life or migratory bird nests were identified. At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has been restricted or the population was temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified. At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods were collected prior to construction and have been used during revegetation. Bird and wildlife surveys were completed and no species of concern were identified. At S3, population of Pueblo Goldenweed was temporarily relocated during construction. They have been placed back in their original location during revegetation activities. Re-establishment of planted and introduced species has been noted as successful. Bird and wildlife surveys were completed and no species of concern were identified.	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2014 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam Connection 1B, rock socks were installed around the construction site and VTC pads were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence, rock socks and VTC pads were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each active work package are inspected weekly and continuously monitored and maintained. There were no observed impacts to surface or groundwater during the reporting period; investigations were undertaken to ensure that appropriate measures were taken to protect groundwater flows across the Walker property.	No
ENF-1, Item 1p.	Status of livestock protection measures.	A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. A new agreement was entered into in October 2013. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	An approximately quarter acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were successfully planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The Army Corps visited the jurisdictional wetlands mitigation project on October 1, 2014 and indicated that project is meeting expectations. A request was submitted in December 2014 to request release from permit condition based on successful establishment of wetlands. Fountain Creek realignment has been completed. A "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Monitoring of plant growth and site conditions associated with the completed Fountain Creek realignment project are ongoing and will continue throughout 2015.	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2014 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1r.	Status of pump station architectural review.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners(BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial was scheduled for November 2014, since delayed to April 2015; case currently stayed by State Supreme Court order. Colorado Springs Utilities is keeping the Pueblo County staff informed of its progress through regular communications.	No
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	All haul routes in the Haul Route Maintenance Plan have now been turned over to Pueblo County. A final payment of \$5 million was submitted in January 2014. S2 released from warranty via letter dated December 8, 2014 by Pueblo County Public Works.	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2014 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized. Post-storm supplemental work on the Walker property was also evaluated and found to be functioning as designed with most areas showing good recovery of native species planted following 2013 rain storm impacts. Storms during the 2014 growing season required additional work which was completed during Q4 2014 and will be monitored and evaluated during 2015.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. The City will be dedicating general fund and grant monies to stormwater control activities as part of the 2015 funding plan in addition to any stormwater control related investments by Utilities. A regional stormwater ballot proposal was defeated by voters in the November, 2014 elections. The Mayor and city council are examining both short- and long-term funding options.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2013 expenditures on wastewater improvements that met the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements) with the 2013 Annual Report on January 31, 2014. Expenditures for 2014 will be documented in the 2014 Annual Report that will be submitted in January 2015.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2014 was made on April 1, 2014.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2013 to Reclamation on January 31, 2014. A copy of this report was provided to Pueblo County on the same date. The report for 2014 is being prepared and will be submitted in January 2015.	No



## Safety Incident Log

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During the reporting period, there were no safety incidents by SDS contractors in Pueblo County.

## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received 2 phone calls pertaining to work packages in Pueblo County during the reporting period. These calls are documented in this attachment.

**ATTACHMENT 3**

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
10/13/2014	Janelle Molina	Calling to request reveg paperwork be resent and check be reissued	Emailed paperwork and placed check order	none requested	Seemed satisfied.
12/1/2014	Anonymous caller	Recreational user of motor sports park worried when he saw staging area fence had been damaged/knocked down. Caller wanted to report vandalism	Arranged for SDS staff to check location. Looked like accidental fence damage -- no thefts or further damage	none requested	Seemed satisfied.

## Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issues by SDS contractors in Pueblo County.

ATTACHMENT 5

# Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS**

**January 31, 2015**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants



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Attachment A:	1041 Permit Compliance Documentation Matrix

## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP update is to document how the 1041 Permit requirements have been incorporated into the project planning process for the work packages in Pueblo County. The 1041 permit requirements and compliance tables for the Program and all work packages in Pueblo County were included in previous PEPs. Updates to these work packages are included in Attachment A. Historical Programmatic and Work Package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.

# Project Introduction

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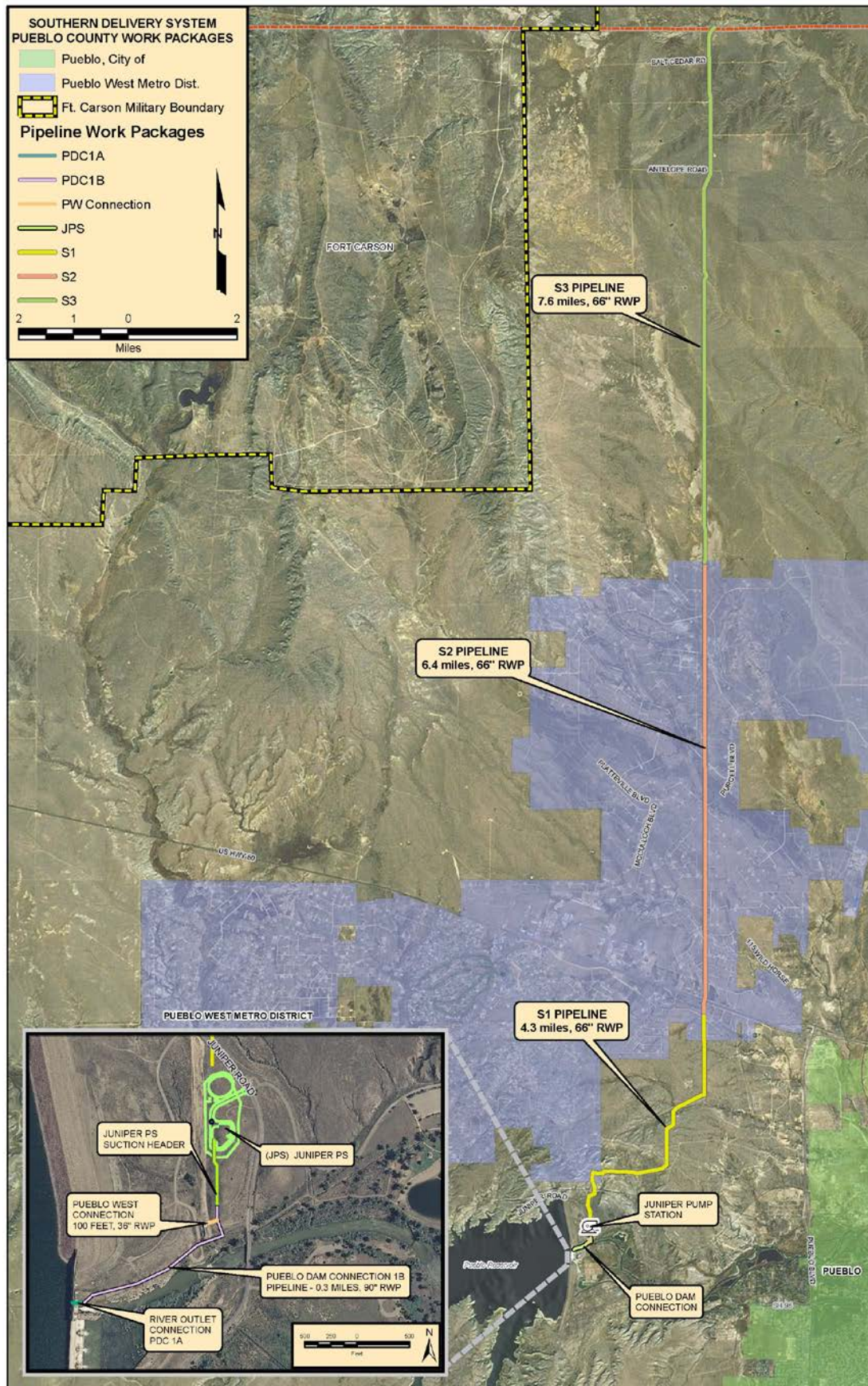
## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

Figure 1. Pueblo County Work Packages



## SECTION III

# Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection 1A, Pueblo Dam Connection 1B, S1 Pipeline, S2 Pipeline, S3 Pipeline, and Juniper Pump Station construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	The construction activities associated with the Work Package 1B of the Pueblo Dam Connection are not located in a regulated floodplain and thus a Flood Hazard Area Development Permit is not required.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or dams of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, and 2013 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, and January 31, 2014, respectively. Expenditures for 2014 will be reported in January 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. Monitoring and maintenance was ongoing in 2014.</p> <p>Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Monitoring of plant growth and site conditions will continue in 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or dams of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, and 2013 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, and January 31, 2014, respectively. Expenditures for 2014 will be reported in January 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or dams of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. Monitoring and maintenance was ongoing in 2014.</p> <p>Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Monitoring of plant growth and site conditions will continue in 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. The dam safety review has been completed by Reclamation however the final acceptance and signatures will be provided after the contracts are finalized.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 1.01.A & B; 01 57 19, 1.04E
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial was scheduled for November 2014, since delayed to April 2015; case currently stayed by State Supreme Court order. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.	This requirement is not applicable to this work package.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial was scheduled for November 2014, since delayed to April 2015; case currently stayed by State Supreme Court order. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties acquired in S2 was made on April 27, 2012. The payment in-lieu of property tax for 2013 for the properties acquired in S2 was made on March 1, 2013.The payment in-lieu of property tax for 2014 for the properties acquired in S2 was made on April 1, 2014.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement	None Applicable	Programmatic Requirement.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	The applicable parts of this work package are addressed in the referenced specifications and drawings.	Specifications: 01 55 13 3.05 and 3.06 01 55 26 3.04
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	Programmatic Requirement. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19 1.08
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial was scheduled for November 2014, since delayed to April 2015; case currently stayed by State Supreme Court order. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable	Programmatic Requirement	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Colorado Springs Utilities has complied with this requirement and will document through resolution by Pueblo County	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	<p>See Mitigation Appendix ENF-1 documentation provided below.</p> <p>The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014.</p>	<p>See the Mitigation Appendix ENF-1 documentation provided below.</p>	<p>See the Mitigation Appendix ENF-1 references below.</p>	<p>See Mitigation Appendix ENF-1 documentation provided below.</p>	<p>See Mitigation Appendix ENF-1 references below</p>
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	<p>If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed:</p> <p>A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose.</p> <p>B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners].</p> <p>C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation.</p> <p>D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.</p>	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	<p>The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.</p> <p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.</p> <p>Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 will be included in the 2014 Annual Report which will be submitted to Pueblo County in January 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. City Council adopted a new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. The City will be dedicating general fund and grant monies to stormwater control activities as part of the 2015 funding plan in addition to any stormwater control related investments by Utilities. A regional stormwater ballot proposal was defeated by voters in the November, 2014 elections. The Mayor and city council are examining both short- and long-term funding options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	The security requirements for this project are included in the referenced specification.	Specifications: 01 35 53
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29 3.01.D
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13 3.04.B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 will be included in the 2014 Annual Report which will be submitted to Pueblo County in January 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. City Council adopted a new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. The City will be dedicating general fund and grant monies to stormwater control activities as part of the 2015 funding plan in addition to any stormwater control related investments by Utilities. A regional stormwater ballot proposal was defeated by voters in the November, 2014 elections. The Mayor and city council are examining both short- and long-term funding options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 will be included in the 2014 Annual Report which will be submitted to Pueblo County in January 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. City Council adopted a new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. The City will be dedicating general fund and grant monies to stormwater control activities as part of the 2015 funding plan in addition to any stormwater control related investments by Utilities. A regional stormwater ballot proposal was defeated by voters in the November, 2014 elections. The Mayor and city council are examining both short- and long-term funding options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 01 56 26
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced specification.	Specifications: 31 41 00
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced specification.	Specifications: 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.12.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 H
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 Q 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.01C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29, 3.01.B
CONSTRUCTION CONDITONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.G
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19 3.01 R

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.03 A
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02 A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced specification.	Specifications: 32 31 13
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14. 19, 3.01S
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.01B
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.C
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 01 66 00, 1.03
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 C
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01 G
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.05 01 56 26
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.G
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D and E 01 14 19, 3.01 C and N
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.F
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.02 B
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B  None for monitoring of access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 D
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 E
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 B
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.02 G.4
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with permit as well as regulatory requirements.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on May 14, 2013.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on September 12, 2012.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 32 34, 3.01.B.1
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of this documentation was provided to Pueblo County on November 20, 2012.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Work outside of these hours receives pre-approval from Pueblo County and is logged and reported in the quarterly report to Pueblo County. During the reporting period, there were 6 days with work outside of normal working hours. They are documented in Attachment 7 of the quarterly report.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced section of the specifications. Work outside of these hours receives pre-approval from Pueblo County and is logged and reported in the quarterly report to Pueblo County. During the reporting period, there were 8 days with work outside of normal working hours. They are documented in Attachment 7 of the quarterly report.	Specifications: 01 14 19, 3.01.A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Specifications: 01 41 26, 1.01.B and C, 1.04.B and C
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	The requirement for the contractor to provide copies of all permits to the Construction Manager is included in the referenced section of the specifications. Colorado Springs Utilities will provide copies to Pueblo County as a Programmatic Requirement.	

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02 D
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03 A.2
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01 B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 C
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 23.15, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.E 31 23 19, 1.02A
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	The requirement to prepare and methods for control of surface and groundwater is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the information is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 01 57 22 31 23 19, 1.03.A.1
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02.A
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01D 31 25 00, 3.05.A
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01.and 3.03
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A and 3.03.A
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they are being completed under a separate revegetation contract. These requirements are be included in the revegetation contractor specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized. Post-storm supplemental mitigation implemented for the Walker property was also evaluated and found to be functioning as designed with most areas showing good recovery of native species planted following 2013 rain storm impacts. Storms during the 2014 growing season required additional work which was completed during Q4 2014 and will be monitored and evaluated during 2015.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications. A preconstruction vegetation survey was conducted by ERO under contract with Colorado Springs Utilities and the findings were be incorporated into the contract documents as applicable.	Specifications: 32 92 00 32 93 00 01 14 19, 3.02.A

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is not applicable to this work package.	None Applicable
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 02 42 00, 3.01 G
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is not applicable to this work package.	None Applicable	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	Not applicable to this work package	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	Not applicable to this work package	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	Programmatic Requirement with portions included in the referenced sections of the specifications.	Specifications: 01 56 16, 1.01.C
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Erosion Control Plan Specifications: 01 55 26, 3.02.M 01 56 16, 3.01 B 01 57 19, 1.10 D.2 32 92 00

**ATTACHMENT A**  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
**Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.**

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there were no construction activities performed during 4th Quarter 2014. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the PDC 1B work package,there were no construction activities performed during 4th Quarter 2014. . In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05 E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10 B
<b>CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)</b>						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02.D
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	Contractor to comply with SWMP.	None Applicable
<b>CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)</b>						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for PDC1B was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m <sup>3</sup> over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m <sup>3</sup> , the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m <sup>3</sup> above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no construction activities performed during 4th Quarter 2014. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no construction activities during 4th Quarter 2014. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no construction activities during 4th Quarter 2014. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the JPS work package, there were no exceedances during 4th Quarter 2014, with a maximum reading of 104 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 56 16, 3.01 01 57 19, 3.07 G
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.07 B
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Erosion Control Plan Specifications: 01 57 22, 1.06
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	Specifications: 01 14 19, 3.03
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for JPS was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	The PEP for this work package will be developed by Colorado Springs Utilities in

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.03
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.04.C
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 1.01 B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.02 A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13 3.04 A
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.09 A
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01 B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00, 1.07 D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	For PDC, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.15 A.3
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is included in the referenced specification.	Specifications: 01 33 29

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	For this work package, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	Programmatic Requirement with portions addressed in the referenced section of the specifications.	Specifications: 01 57 17, 2.01
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01 01 57 22, 2.04
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 22, 3.03 C
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01 G
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 1.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible. See referenced drawings.	Drawings: C3-C5/Sheets 31-33
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	To the extent possible, energy and resource conservation has been incorporated in the design.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible.	Specifications: 01 33 29, 2.02A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package.	See references for the following three items.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced specification.	Specifications: 01 33 29
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03 A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.4
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications. These were conducted from July 17 to July 19, 2013.	Specifications: 01 57 19, 3.11 D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.4



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from September 7 to November 24, 2011.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications. Final contours for the pump station site shall be as shown on the drawings.	Specifications: 01 14 19, 3.02 and 3.03.A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.10.D.5
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from November 4 to December 1, 2011.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from June 26 to June 28, 2013.	Specifications: 01 57 19, 3.09.B
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09.C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation and received a Special Use Permit from Reclamation.	None Applicable
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 3.09 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3..09 G
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Programmatic requirement	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O 1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O 2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O 3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014.	Programmatic Requirement	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, is submitting quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report is being prepared and will be submitted in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report is being prepared and will be submitted in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report is being prepared and will be submitted in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	Not applicable to this work package.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.					
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.					
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.					
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.					
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.					
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.					
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.					
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.					
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5502
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					
			The Haul Route Plan is included in the referenced sections of the construction documents and specifications.		The haul route plan is included in the referenced sections of the construction documents.	

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.5	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.		This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 1.02 A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 1.02 B
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17	Programmatic Requirement. The staging areas are shown in the referenced drawings. Work times, noise suppression, and dust abatement are addressed in other response items.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10	The Haul Route Plan is shown in the referenced drawings and sections of the specifications.	Specifications: 01 41 26, 1.02.E and 1.04
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13 1.01 I 01 55 13, 3.04, 3.05, and 3.06
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	Specifications: 01 55 13, 3.04, 3.05 and 3.06
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	Requirements for haul route associated with pump station construction are included in the referenced drawings.	Specifications: 01 14 13, 1.03 F 01 55 26, 3.01
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13,1.03 G 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Specifications: 01 14 13, 1.03 01 55 13 Drawings: JPS: G2/Sheet 2
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.					
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1B) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S1 released from warranty via letter dated May 8, 2014, by Pueblo County Public Works.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S2 warranty complete September, 2014. S2 released from warranty via letter dated December 8, 2014, by Pueblo County Public Works.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.					
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li><li>Future extension of Joe Martinez Blvd.</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	Programmatic Requirement	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3	Required calculations will be submitted. The drainage structures and erosion control measures are shown on the referenced drawings.	Drawings: JPS: C-13/41 Specifications: 01 57 22
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the listed specifications.	Specifications: 01 57 22
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.					
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29	Not applicable to this work package	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities will submit the 100% design specifications and drawing, Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County.	None Applicable

# Dewatering Activities and Excavation Locations in Pueblo County

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Rock trenching, trench excavation, and dewatering activities occurred at the Juniper Pump Station work package. There was no excavation or dewatering activities at PDC1A, PDC1B, S1, S2, or S3 Pipeline work packages during the reporting period.

## Work Outside Normal Work Hours Log

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During the reporting period, work outside of normal working hours occurred on 8 days at JPS and 6 days at S3 as described in the attached log. There was no work outside of normal working hours for the PDC1A, PDC1B, S1, or S2 Pipeline work packages.

## ATTACHMENT 7

### Work Outside Normal Working Hours

Work Package	Day	Date	Hours Worked	Reason
S3	Saturday	10/4/2014	7:00 a.m. - 5:00 p.m.	Weather condition and project schedule
S3	Sunday	10/5/2014	7:00 a.m. - 5:00 p.m.	Weather condition and project schedule
S3	Sunday	10/12/2014	7:00 a.m. - 5:00 p.m.	Weather condition and project schedule
S3	Saturday	10/18/2014	7:00 a.m. - 5:00 p.m.	Weather condition and project schedule
S3	Sunday	10/19/2014	7:00 a.m. - 5:00 p.m.	Weather condition and project schedule
S3	Saturday	11/15/2014	7:00 a.m. - 5:00 p.m.	Weather condition and project schedule
JPS	Saturday	10/18/2014	7:00 a.m. - 4:30 p.m.	Maintaining construction schedule - Rock Excavation
JPS	Saturday	10/25/2014	7:00 a.m. - 4:30 p.m.	Maintaining construction schedule - Rock Excavation
JPS	Saturday	11/8/2014	7:00 a.m. - 4:30 p.m.	Maintaining construction schedule - Steel Erection
JPS	Saturday	11/15/2014	7:00 a.m. - 4:30 p.m.	Maintaining construction schedule - Rock Excavation
JPS	Saturday	11/22/2014	7:00 a.m. - 4:30 p.m.	Maintaining construction schedule - Steel Erection
JPS	Saturday	12/6/2014	7:00 a.m. - 4:30 p.m.	Maintaining construction schedule - Steel Erection
JPS	Saturday	12/13/2014	7:00 a.m. - 4:30 p.m.	Maintaining construction schedule - Steel Erection
JPS	Saturday	12/20/2014	7:00 a.m. - 4:30 p.m.	Maintaining construction schedule - Material Backfill



April 29, 2015

Joan Armstrong, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 1<sup>st</sup> Quarter Calendar Year 2015

Ms. Armstrong:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the first quarter of calendar year 2015 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 – Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the Project Execution Plan Update for SDS Programmatic, Pueblo Dam Connection Work Packages 1A and 1B, Raw Water Pipeline Work Packages S1, S2, and S3, and the Juniper Pump Station.

Please contact me at 719-668-8037, or Mark Pifher at 719-668-8693, with any questions regarding the attached report.

Sincerely,

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation – Great Plains Regional Director



**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
1<sup>st</sup> Quarter, Calendar Year 2015**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

April 2015

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- 1 Southern Delivery System Project Plan
- 2 Work Packages in Pueblo County

## Attachments

- 1 Pueblo County 1041 Permit Quarterly Reporting Matrix
- 2 Safety Incident Log
- 3 Citizen Call Log
- 4 Contractor Non-Compliance Issues Log
- 5 Project Execution Plan Update – Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log

# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
JOW	Joint Outlet Works
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
USBR	United States Bureau of Reclamation
UPRR	Union Pacific Railroad
USACE	United States Army Corps of Engineers
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 1<sup>st</sup> Quarter, Calendar Year 2015 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

During the first quarter of 2015, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages.

Activities at Pueblo Dam Connection (PDC) during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Weed mitigation
- Maintenance of irrigation system
- Spillway repair
- United States Bureau of Reclamation (USBR) Vault Safety Improvements

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation

- Weed mitigation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Weed mitigation

Activities at the Juniper Pump Station work package during the reporting period included:

- Ongoing maintenance of BMPs
- Rock and soil excavation
- Forming, rebar and concrete placement
- Delivery of pipe, and materials, structural steel, pumps, motors, valves, surge tank
- Pipe installation and welding
- Material backfill
- Installation of underground electric conduit and above ground electrical
- CLSM Placement
- Installation of sheathing, electrical switch vault, surge tank, overhead bridge crane, flow meter, roofing, drywall

# 1.0 Introduction

---

## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 1<sup>st</sup> Quarter, Calendar Year 2015 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

- A 45-mile raw water pipeline (66- and 72-inch diameter)
- Two 78 million gallons per day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately 7 miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.



FIGURE 1. Southern Delivery System Project Plan

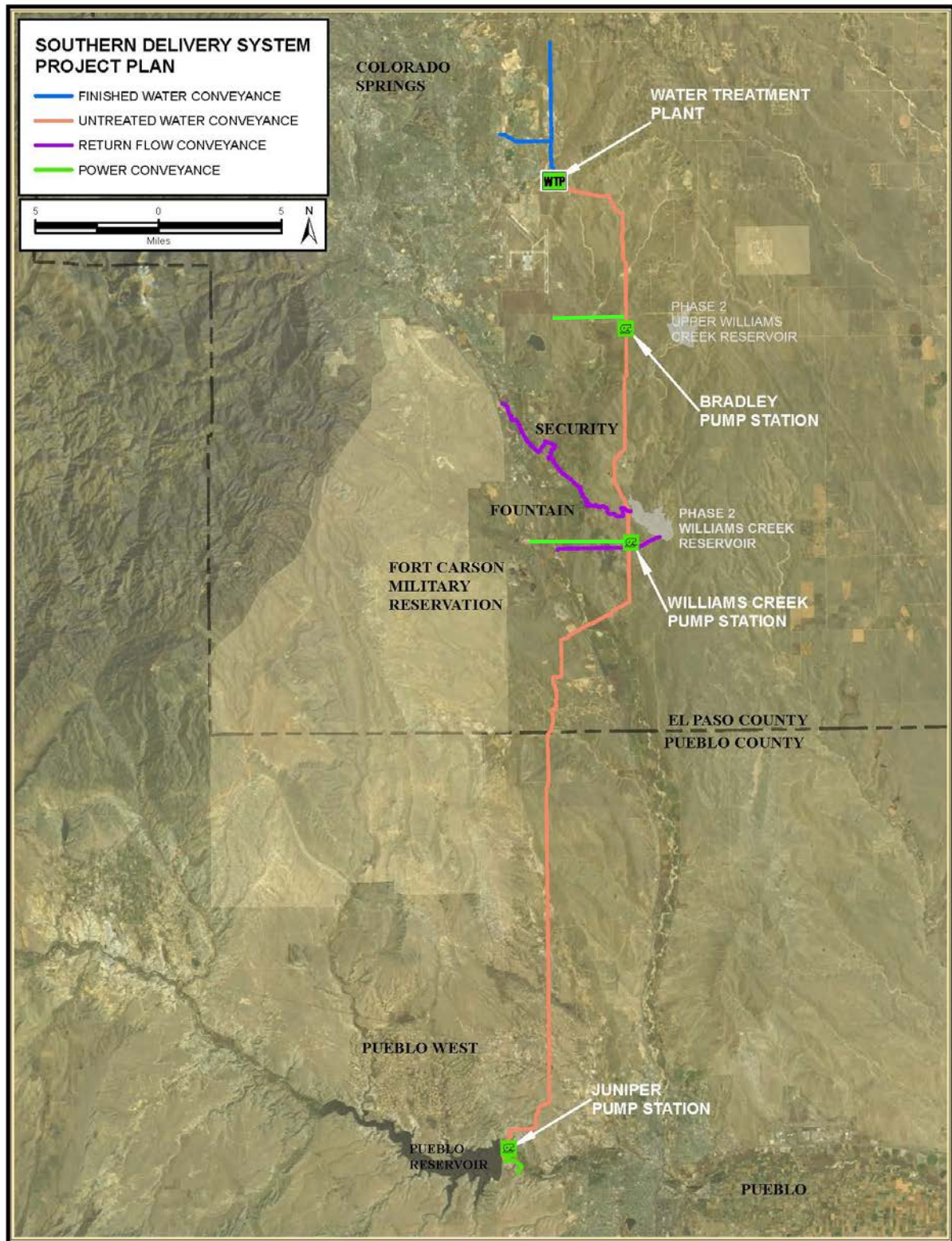




FIGURE 2. Work Packages in Pueblo County

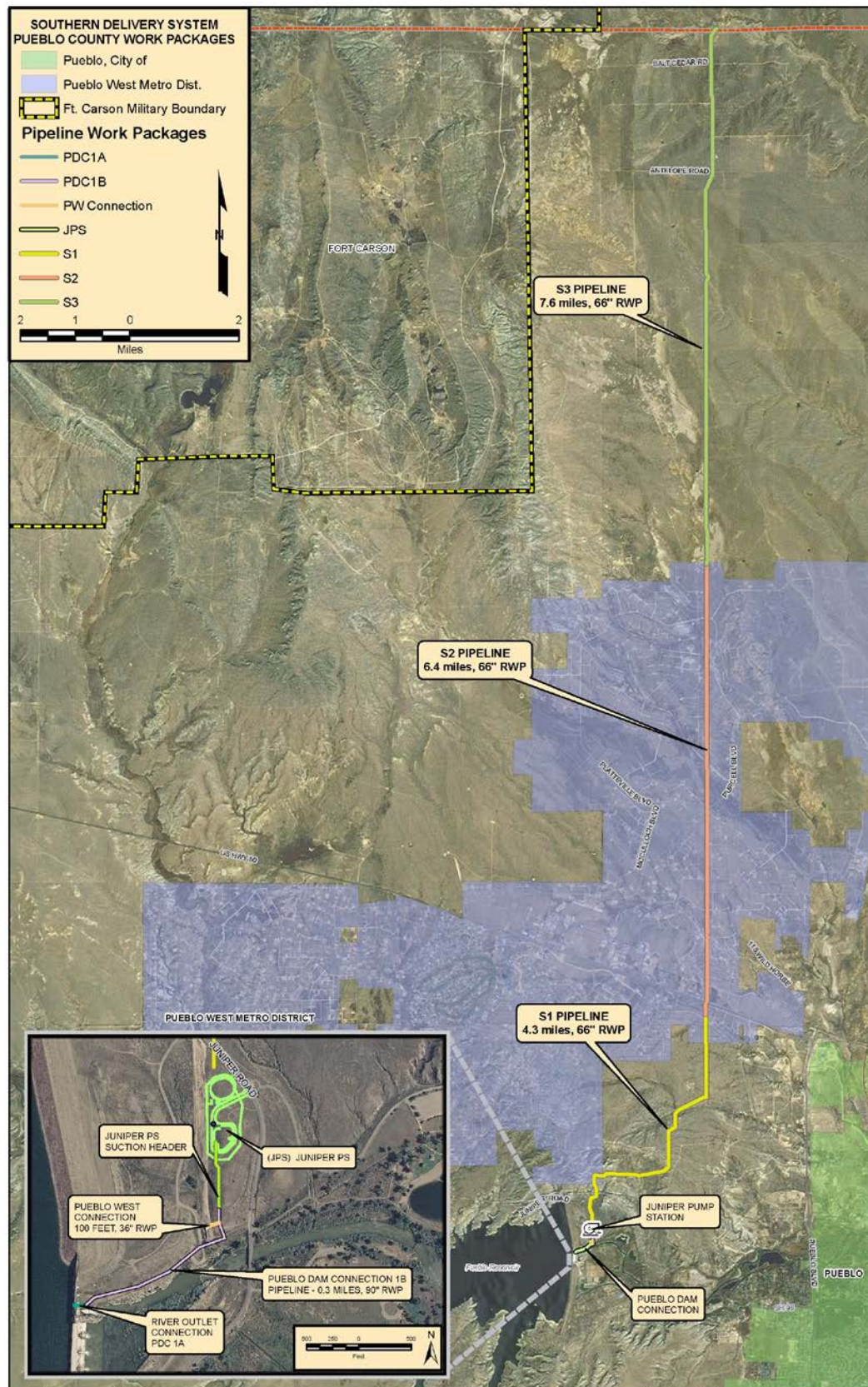


TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Curtis Mitchell, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2040; Fax: (719) 322-2011  
E-mail: cmitchell@fountaincolorado.org

### PWMD (Participant)

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from January through March of calendar year 2015. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1** – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show what additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update For Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Colorado Springs Utilities has prepared **Table 2**, a summary table, identifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan in **Attachment 5** of this report.

TABLE 2. Summary of Activities Related to Permit Conditions

<u>Permit Condition</u>	<u>Activities During the Reporting Period</u>
4. Compliance with Other Regulatory Requirements, p. 8 <sup>a</sup>	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>Monitoring of plant growth and site conditions associated with the completed Fountain Creek realignment project are ongoing and will continue throughout 2015.</p> <p>The United States Army Corps of Engineers (USACE) determined that the required mitigation for impacts in jurisdictional waters of the United States for the SDS project area is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015.</p>
15. Acquisition of Property Interests, p. 15	Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial was scheduled for November 2014, since delayed to April 2015.
16. Lake Level Management at Pueblo Reservoir, p. 15	Neither the Southeastern Colorado Water Conservancy District nor the Bureau of Reclamation has moved forward with developing a reservoir management plan for Pueblo Reservoir. Colorado Springs Utilities commits to participate in the process, if and when these agencies begin a plan development. Colorado Springs Utilities has contacted Southeast regarding this provision.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16 (Water Quality and Geomorphology)	Monitoring data collected during 2014 was included in the annual report, which was submitted to Pueblo County on January 28, 2015. Monitoring continues on a scheduled basis by the United States Geological Survey (USGS) and an annual report for 2015 will be submitted by January 31, 2016.
20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns. There were no dust or noise exceedances during the reporting quarter.

a – Page number refers to the page in Pueblo County Resolution No. P&D 09-22



22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate the 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review and the process for release of segments following successful revegetation is being finalized. Post-storm supplemental work on the Walker property was also evaluated and found to be functioning as designed with most areas showing good recovery of native species planted following 2013 rain storm impacts. Storms during the 2014 growing season required additional work, which was completed during Q4 2014 and is being monitored and evaluated during 2015. The revegetation bonds that Colorado Springs Utilities provided to Pueblo County for each of the pipeline work packages in Pueblo County remain in place.
23. Stormwater Management, p. 17	City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. The Mayor and city council are examining both short- and long-term stormwater control funding options. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Negotiations between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. Stormwater is an issue in the Mayoral and City Council campaigns for April, 2015 election. Discussions on stormwater compliance under 1041 permit are underway between staff and counsel for the parties.
25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 4 <sup>th</sup> Quarter 2014 Quarterly Report and the Permit Compliance Annual Report for 2014.
26. Non-compliance, p. 18	There were no instances of non-compliance during the reporting period.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.

## 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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During the first quarter of 2015, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of BMPs
- Weed mitigation
- Maintenance of irrigation system
- Spillway repair
- USBR Vault Safety Improvements

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Maintenance of revegetation
- Weed mitigation

Activities at the Juniper Pump Station (JPS) work package during the reporting period included:

- Ongoing maintenance of BMPs
- Rock and soil excavation
- Forming, rebar and concrete placement
- Delivery of pipe and materials, structural steel, pumps, motors, valves, surge tank
- Pipe installation and welding
- Material backfill
- Installation of underground electric conduit and above ground electrical
- CLSM Placement
- Installation of sheathing, electrical switch vault, surge tank, overhead bridge crane, flow meter, roofing, drywall

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (2<sup>nd</sup> Quarter, 2015):

- Monitoring of vegetation restoration on the S1 Pipeline
- Monitoring of vegetation restoration on the S2 Pipeline
- Monitoring of vegetation restoration on the S3 Pipeline
- Ongoing construction on the Juniper Pump Station
- Vegetation restoration on the Pueblo Dam Connection 1B Work Package

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the first quarter of 2015.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the first quarter of 2015.	No
ENF-1, Item 1a.	Safety incident log.	There was one safety incident within Pueblo County during this reporting period, which is documented in Attachment 2.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received xx phone calls regarding work packages in Pueblo County during the reporting period, which are documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized. Post-storm supplemental work on the Walker property was also evaluated and found to be functioning as designed with most areas showing good recovery of native species planted following 2013 rain storm impacts. Storms during the 2014 growing season required additional work which was completed during Q4 2014 and is being monitored and evaluated during 2015.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1,S2, S3, and JPS.

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project remains on schedule and key milestones are being met. Irrigation of all three pipeline segments began in second quarter 2013 and ongoing maintenance will continue in 2015. Construction on Juniper Pump Station began in 3rd Quarter 2013 and is expected to be completed in 2015. Construction on the Pueblo Dam Connection 1B Pipeline was completed in the 3rd Quarter 2014 .	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package. All activities in the quarter were in compliance with the programmatic agreement.	No
ENF-1, Item 1l.	Dust monitoring summary.	Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents. At PDC1A , PDC1B, the S1, S2 and S3 Pipeline work packages, work is complete and no monitoring occurred during the reporting period. At Juniper Pump Station, there were no exceedances (limit = 150 µg/m <sup>3</sup> ) during the reporting period with a maximum reading of 62 µg/m <sup>3</sup> .	No
ENF-1, Item 1m.	Status of drainage and erosion control measures.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam 1B, rock socks were installed around the construction site and vehicle tracking pads(VTP) were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence, rock socks and VTC pads were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In the S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each active work package are inspected weekly and continuously monitored and maintained. There have been no observed failures with the BMPs, and they remain effective.	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	<p>No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site.</p> <p>At JPS, no endangered plant life or migratory bird nests were identified.</p> <p>At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has been restricted or the population was temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified.</p> <p>At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods were collected prior to construction and have been used during revegetation. Bird and wildlife surveys were completed and no species of concern were identified.</p> <p>At S3, population of Pueblo Goldenweed was temporarily relocated during construction. They have been placed back in their original location during revegetation activities. Re-establishment of planted and introduced species has been noted as successful. Bird and wildlife surveys were completed and no species of concern were identified.</p>	No
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	<p>BMPs are installed prior to the start of construction at each work package. At Pueblo Dam Connection 1B, rock socks were installed around the construction site and VTC pads were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence, rock socks and VTC pads were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each active work package are inspected weekly and continuously monitored and maintained. There were no observed impacts to surface or groundwater during the reporting period; investigations were undertaken to ensure that appropriate measures were taken to protect groundwater flows across the Walker property.</p>	No
ENF-1, Item 1p.	Status of livestock protection measures.	<p>A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. A new agreement was entered into in October 2013, which expired in November 2014 and has not been renewed. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.</p>	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	<p>An approximately quarter acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were successfully planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The Army Corps determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015.</p> <p>Fountain Creek realignment has been completed. Monitoring of plant growth and site conditions associated with the completed Fountain Creek realignment project are ongoing and will continue throughout 2015.</p>	No
ENF-1, Item 1r.	Status of pump station architectural review.	<p>On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners(BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.</p>	No
ENF-1, Item 1s.	Status of land acquisition.	<p>Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, there is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial was scheduled for November 2014 and since delayed to April 2015. Colorado Springs Utilities is keeping the Pueblo County staff informed of its progress through regular communications.</p>	No
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	<p>All haul routes in the Haul Route Maintenance Plan have now been turned over to Pueblo County. A final payment of \$5 million was submitted in January 2014. S2 released from warranty via letter dated December 8, 2014 by Pueblo County Public Works.</p>	No

**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q1, CY2015 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter expert. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized. Post-storm supplemental work on the Walker property was also evaluated and found to be functioning as designed with most areas showing good recovery of native species planted following 2013 rain storm impacts. Storms during the 2014 growing season required additional work which was completed during Q4 2014 and is being monitored and evaluated during 2015.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. The Mayor and city council are examining both short- and long-term funding options. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Negotiations between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. Stormwater is an issue in the Mayoral and City Council campaigns for April, 2015 election. Discussions on stormwater compliance under 1041 permit are underway between staff and counsel for the parties.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2014 expenditures on wastewater improvements that met the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements) with the 2014 Annual Report on January 28, 2015. Expenditures for 2015 will be documented in the 2015 Annual Report that will be submitted in January 2016.	No

**ATTACHMENT 1**

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2015 will be made by April 30, 2015.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2014 to Reclamation on January 28, 2015. A copy of this report was provided to Pueblo County on the same date. The report for 2015 will be submitted in January 2016.	No



## Safety Incident Log

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During the reporting period, there was 1 safety incident by SDS employees and contractors in Pueblo County. In addition, an incident that was inadvertently omitted from the Southern Delivery System Pueblo County 1041 Permit Quarterly Construction Report for 3rd Quarter, Calendar Year 2014, is also included.

## ATTACHMENT 2

### Safety Incident Log

Work Package	Date of Incident	What Happened	Response
JPS	09/05/2014 *	Contractor employee was clearing shrink wrap from a pallet, he reached down and pulled the wrap upwards. His forearm slid along the end of a rebar hoop, causing a 3" laceration that required 2 stitches.	Safety Stand down on site and company wide focus on proper positioning for task, facing the work and situational awareness. Encourage employees to wear long-sleeved shirts for added protection.
S3	2/4/2015	Four employees were conducting an interior inspection of 3 miles of pipe. Standing trace water, which had high alkalinity due to prolonged contact with the concrete lining, came into contact with the inspection team's skin and caused chemical burns.	All pipeline entries were suspended until a full investigation was completed. Future entries will include evaluation of trace water pH at entry point prior to inspection, use of field pH test kits during inspections and selection of appropriate PPE based on pH test results.

\* This incident was inadvertently omitted from the Southern Delivery System Pueblo County 1041 Permit Quarterly Construction Report for 3rd Quarter, Calendar Year 2014

## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received 6 phone calls pertaining to work packages in Pueblo County during the reporting period. These calls are documented in this attachment.

**ATTACHMENT 3**

## Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
1/13/2015	Janelle Molina	Her mother accidentally threw Year 3 reveg check away	The old check was cancelled and a new one was sent to Ms. Molina.	None requested -- but Ms. Molina spontaneously offered that working with SDS has been great and she has had no issues.	Caller seemed satisfied
1/27/2015	Pierre DeChabert from Midway	Checking on Year 3 reveg check -- have not received it	Records indicate the check was sent to the old Pueblo zipcode rather than the Fountain one that started in 2012.	Sent check again	Caller seemed satisfied
2/4/2015	Andrea at Midway	Cattle grazing on Thomas Stevens land that SDS revegetated	Contacted Thomas Stevens and found out that he was permitting neighbor to graze on his land. It was explained Mr. Stevens that it is his choice, but if the revegetation suffers on his land, it has been documented that he is choosing to graze on it. He said he understood and would not hold SDS responsible.	None requested	Caller seemed satisfied
2/24/2015	Michael Burke from Black Hills Energy	Wants to know how deep the SDS pipe is at new home being built on Bat Masterson Drive	Politely reminded him that he needs to call 811 to get locates done properly. He acknowledged he knew that but wanted to speed things up. To follow proper protocol, he was referred to 811.	None requested	Caller was disappointed but understood how the process is supposed to work
2/27/2015	Donald Casey in Pueblo West	Caller wanted to know about reveg waivers because he is ready to bring more horses to his 7 acre property and realizes that will affect his reveg status	Explained waiver process and that we respect his right to use his land however he likes. Made plans to visit him at the property and review fencelines and boundaries and discuss further.	Visited 3/6 and Mr. Casey signed a waiver.	He expressed satisfaction with how SDS process has gone for him and that he has no issues or concerns.
3/13/2015	Ernie, American Steel Recycling	Business opportunities	Provided information for Archer Western that handles subcontractor opportunities.	Ernie appreciated the contacts and said that would be very useful.	Caller seemed satisfied

# Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issues by SDS contractors in Pueblo County.

ATTACHMENT 5

# Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS**

**April 30, 2015**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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Figure 1:	Pueblo County Work Packages
<b>Attachments</b>	
Attachment A:	1041 Permit Compliance Documentation Matrix

## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP update is to document how the 1041 Permit requirements have been incorporated into the project planning process for the work packages in Pueblo County. The 1041 permit requirements and compliance tables for the Program and all work packages in Pueblo County were included in previous PEPs. Updates to these work packages are included in Attachment A. Historical Programmatic and Work Package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.

# Project Introduction

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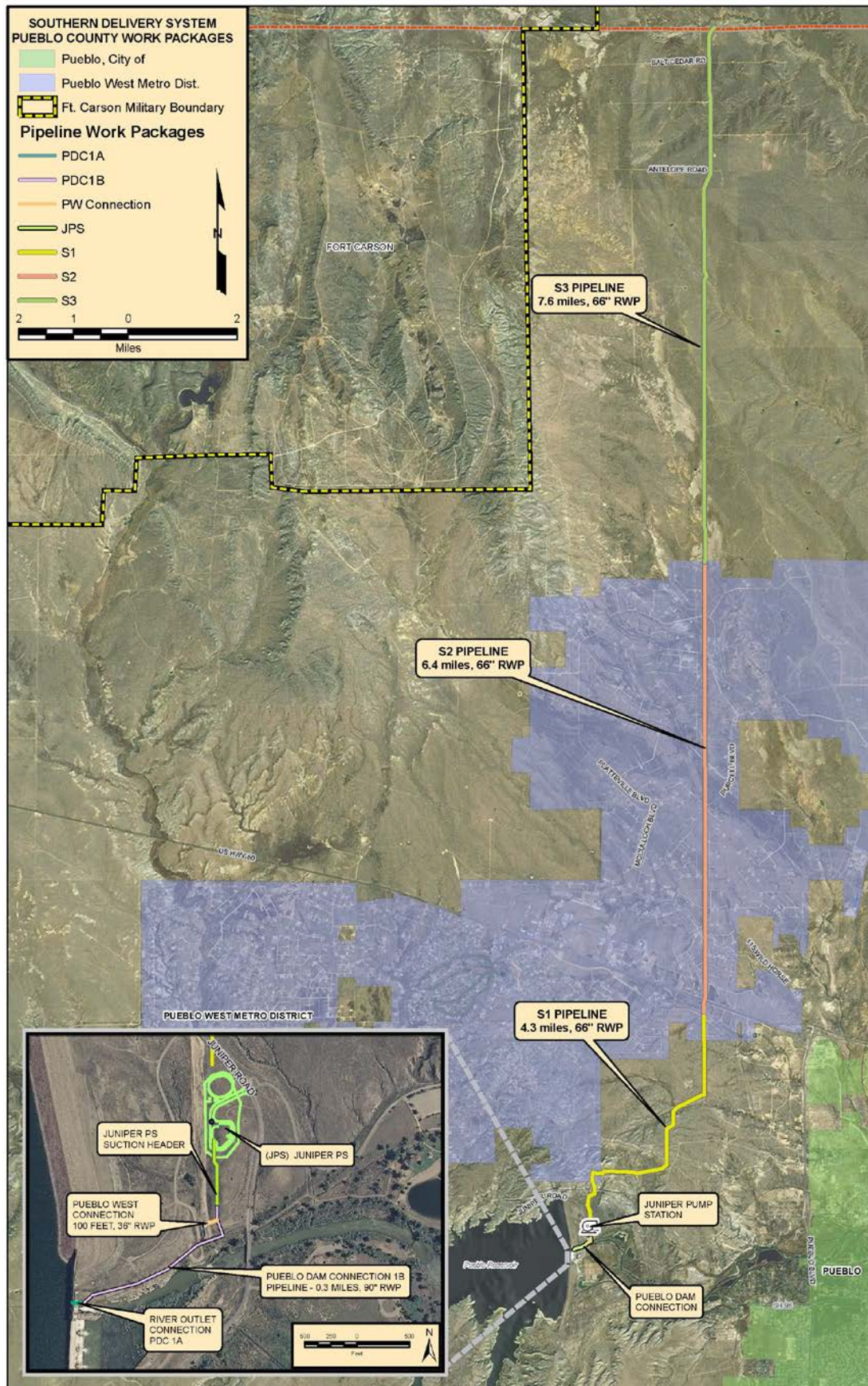
## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

Figure 1. Pueblo County Work Packages



## SECTION III

# Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection 1A, Pueblo Dam Connection 1B, S1 Pipeline, S2 Pipeline, S3 Pipeline, and Juniper Pump Station construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	The construction activities associated with the Work Package 1B of the Pueblo Dam Connection are not located in a regulated floodplain and thus a Flood Hazard Area Development Permit is not required.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
<b>General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application</b>						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
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3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Specifications: 01 41 26, 1.01.C and 1.04B
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or dams of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, 2013, and 2014 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, January 31, 2014, and January 28, 2015 respectively. Expenditures for 2015 will be reported in January 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The U.S. Army Corps of Engineers determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015.</p> <p>Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Monitoring of plant growth and site conditions is continuing in 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or dams of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, 2013, and 2014 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, January 31, 2014, and January 28, 2015 respectively. Expenditures for 2015 will be reported in January 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The U.S. Army Corps of Engineers determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015.</p> <p>Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Monitoring of plant growth and site conditions is continuing in 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or dams of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, 2013, and 2014 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, January 31, 2014, and January 28, 2015 respectively. Expenditures for 2015 will be reported in January 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The U.S. Army Corps of Engineers determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015.</p> <p>Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Monitoring of plant growth and site conditions is continuing in 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. The dam safety review has been completed by Reclamation however the final acceptance and signatures will be provided after the contracts are finalized.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 1.01.A & B; 01 57 19, 1.04E
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial was scheduled for November 2014, since delayed to April 2015. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.	This requirement is not applicable to this work package.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial was scheduled for November 2014, since delayed to April 2015. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties acquired in S2 was made on April 27, 2012. The payment in-lieu of property tax for 2013 for the properties acquired in S2 was made on March 1, 2013.The payment in-lieu of property tax for 2014 for the properties acquired in S2 was made on April 1, 2014.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement	None Applicable	Programmatic Requirement.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	The applicable parts of this work package are addressed in the referenced specifications and drawings.	Specifications: 01 55 13 3.05 and 3.06 01 55 26 3.04
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	Programmatic Requirement. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19 1.08
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. There is one remaining landowner in condemnation, who owns seven properties. This landowner has granted possession to complete construction and the courts only need to determine the final valuation of the easements. Trial was scheduled for November 2014, since delayed to April 2015. Colorado Springs Utilities has attempted to reach agreements with landowners in good faith and has offered to compensate landowners to have their own appraisal done. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable	Programmatic Requirement	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Colorado Springs Utilities has complied with this requirement and will document through resolution by Pueblo County	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	<p>Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. City Council adopted a new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. The Mayor and city council are examining both short- and long-term stormwater control funding options. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Negotiations between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. Stormwater is an issue in the Mayoral and City Council campaigns for April, 2015 election. Discussions on stormwater compliance under 1041 permit are underway between staff and counsel for the parties.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	The security requirements for this project are included in the referenced specification.	Specifications: 01 35 53
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29 3.01.D
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13 3.04.B



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. City Council adopted a new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. The Mayor and city council are examining both short- and long-term stormwater control funding options. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Negotiations between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. Stormwater is an issue in the Mayoral and City Council campaigns for April, 2015 election. Discussions on stormwater compliance under 1041 permit are underway between staff and counsel for the parties.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Stormwater controls and regulations remain in place and enforced within the Colorado Springs Municipal Separate Storm Sewer System (MS4) jurisdiction. City Council adopted a new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. The Mayor and city council are examining both short- and long-term stormwater control funding options. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Negotiations between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. Stormwater is an issue in the Mayoral and City Council campaigns for April, 2015 election. Discussions on stormwater compliance under 1041 permit are underway between staff and counsel for the parties.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 01 56 26
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced specification.	Specifications: 31 41 00
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced specification.	Specifications: 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.12.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 H
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 Q 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.01C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29, 3.01.B
CONSTRUCTION CONDITONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.G
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19 3.01 R

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.03 A
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02 A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced specification.	Specifications: 32 31 13
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14. 19, 3.01S
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.01B
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.C
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 01 66 00, 1.03
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 C
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01 G
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.05 01 56 26
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.G
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D and E 01 14 19, 3.01 C and N
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.F
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.02 B
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B  None for monitoring of access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 D
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 E
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 B
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.02 G.4
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with permit as well as regulatory requirements.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on May 14, 2013.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on September 12, 2012.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 32 34, 3.01.B.1
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of this documentation was provided to Pueblo County on November 20, 2012.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced section of the specifications. Work outside of these hours receives pre-approval from Pueblo County and is logged and reported in the quarterly report to Pueblo County. During the reporting period, there were 11 days with work outside of normal working hours. They are documented in Attachment 7 of the quarterly report.	Specifications: 01 14 19, 3.01.A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Specifications: 01 41 26, 1.01.B and C, 1.04.B and C
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	The requirement for the contractor to provide copies of all permits to the Construction Manager is included in the referenced section of the specifications. Colorado Springs Utilities will provide copies to Pueblo County as a Programmatic Requirement.	

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02 D
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03 A.2
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01 B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 C
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 23.15, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.E 31 23 19, 1.02A
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	The requirement to prepare and methods for control of surface and groundwater is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the information is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 01 57 22 31 23 19, 1.03.A.1
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02.A
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01D 31 25 00, 3.05.A
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01.and 3.03
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A and 3.03.A
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they are being completed under a separate revegetation contract. These requirements are be included in the revegetation contractor specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized. Post-storm supplemental mitigation implemented for the Walker property was also evaluated and found to be functioning as designed with most areas showing good recovery of native species planted following 2013 rain storm impacts. Storms during the 2014 growing season required additional work which was completed during Q4 2014 and is being monitored and evaluated during 2015.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications. A preconstruction vegetation survey was conducted by ERO under contract with Colorado Springs Utilities and the findings were be incorporated into the contract documents as applicable.	Specifications: 32 92 00 32 93 00 01 14 19, 3.02.A



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is not applicable to this work package.	None Applicable
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 02 42 00, 3.01 G
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is not applicable to this work package.	None Applicable	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	Not applicable to this work package	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	Not applicable to this work package	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	Programmatic Requirement with portions included in the referenced sections of the specifications.	Specifications: 01 56 16, 1.01.C
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Erosion Control Plan Specifications: 01 55 26, 3.02.M 01 56 16, 3.01 B 01 57 19, 1.10 D.2 32 92 00

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m <sup>3</sup> over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m <sup>3</sup> , the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m <sup>3</sup> above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there were no construction activities performed during 1st Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the PDC 1B work package, there were no construction activities performed during 1st Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05 E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10 B
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02.D
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	Contractor to comply with SWMP.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for PDC1B was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no construction activities performed during 1st Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no construction activities during 1st Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no construction activities during 1st Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the JPS work package, there were no exceedances during 1st Quarter 2015, with a maximum reading of 62 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 56 16, 3.01 01 57 19, 3.07 G
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.07 B
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Erosion Control Plan Specifications: 01 57 22, 1.06
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	Specifications: 01 14 19, 3.03
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for JPS was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	The PEP for this work package will be developed by Colorado Springs Utilities in



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.03
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.04.C
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 1.01 B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.02 A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13 3.04 A
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.09 A
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01 B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00, 1.07 D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	For PDC, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.15 A.3
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is included in the referenced specification.	Specifications: 01 33 29



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	For this work package, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	Programmatic Requirement with portions addressed in the referenced section of the specifications.	Specifications: 01 57 17, 2.01
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01 01 57 22, 2.04
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 22, 3.03 C
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01 G
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 1.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible. See referenced drawings.	Drawings: C3-C5/Sheets 31-33
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	To the extent possible, energy and resource conservation has been incorporated in the design.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible.	Specifications: 01 33 29, 2.02A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package.	See references for the following three items.



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced specification.	Specifications: 01 33 29
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03 A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.4
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications. These were conducted from July 17 to July 19, 2013.	Specifications: 01 57 19, 3.11 D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.4

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from September 7 to November 24, 2011.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications. Final contours for the pump station site shall be as shown on the drawings.	Specifications: 01 14 19, 3.02 and 3.03.A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.10.D.5
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from November 4 to December 1, 2011.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from June 26 to June 28, 2013.	Specifications: 01 57 19, 3.09.B
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09.C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation and received a Special Use Permit from Reclamation.	None Applicable
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 3.09 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3..09 G
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Programmatic requirement	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015.	Programmatic Requirement	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, is submitting quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in Janaury 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011.The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in Janaury 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	Not applicable to this work package.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.					
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.					
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.					
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.					
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.					
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.					
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.					
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.					
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5502
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.5	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.		This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 1.02 A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 1.02 B
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17	Programmatic Requirement. The staging areas are shown in the referenced drawings. Work times, noise suppression, and dust abatement are addressed in other response items.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10	The Haul Route Plan is shown in the referenced drawings and sections of the specifications.	Specifications: 01 41 26, 1.02.E and 1.04
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13 1.01 I 01 55 13, 3.04, 3.05, and 3.06
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	Specifications: 01 55 13, 3.04, 3.05 and 3.06
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	Requirements for haul route associated with pump station construction are included in the referenced drawings.	Specifications: 01 14 13, 1.03 F 01 55 26, 3.01
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13,1.03 G 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Specifications: 01 14 13, 1.03 01 55 13 Drawings: JPS: G2/Sheet 2
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.					
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1B) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S1 released from warranty via letter dated May 8, 2014, by Pueblo County Public Works.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S2 warranty complete September, 2014. S2 released from warranty via letter dated December 8, 2014, by Pueblo County Public Works.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.					
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li><li>Future extension of Joe Martinez Blvd.</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	Programmatic Requirement	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3	Required calculations will be submitted. The drainage structures and erosion control measures are shown on the referenced drawings.	Drawings: JPS: C-13/41 Specifications: 01 57 22
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the listed specifications.	Specifications: 01 57 22
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.					
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29	Not applicable to this work package	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities will submit the 100% design specifications and drawing, Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County.	None Applicable

# Dewatering Activities and Excavation Locations in Pueblo County

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Rock trenching, trench excavation, and dewatering activities occurred at the Juniper Pump Station work package. There was no excavation or dewatering activities at PDC1A, PDC1B, S1, S2, or S3 Pipeline work packages during the reporting period.

## Work Outside Normal Work Hours Log

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During the reporting period, work outside of normal working hours occurred on 11 days at JPS as described in the attached log. Pueblo County was informed of, and approved, the schedules. There was no work outside of normal working hours for the PDC1A, PDC1B, S1, S2, or S3 Pipeline work packages.

## ATTACHMENT 7

### Work Outside Normal Working Hours

Work Package	Day	Date	Hours Worked	Reason
JPS	Saturday	1/10/2015	7:00 a.m. - 4:30 p.m.	Maintaining construction schedule
JPS	Saturday	1/17/2015	7:00 a.m. - 4:00 p.m.	Maintaining construction schedule
JPS	Saturday	1/24/2015	7:00 a.m. - 4:00 p.m.	Maintaining construction schedule
JPS	Saturday	1/31/2015	7:00 a.m. - 4:30 p.m.	Maintaining construction schedule
JPS	Saturday	2/7/2015	7:00 a.m. - 3:30 p.m.	Maintaining construction schedule
JPS	Saturday	2/14/2015	7:00 a.m. - 4:30 p.m.	Maintaining construction schedule
JPS	Saturday	2/21/2015	7:00 a.m. - 4:00 p.m.	Maintaining construction schedule
JPS	Saturday	3/7/2015	7:00 a.m. - 4:00 p.m.	Maintaining construction schedule
JPS	Saturday	3/21/2015	7:00 a.m. - 5:00 p.m.	Maintaining construction schedule
JPS	Sunday	3/22/2015	7:00 a.m. - 4:00 p.m.	Maintenance
JPS	Saturday	3/28/2015	7:00 a.m. - 4:00 p.m.	Maintaining construction schedule





July 29, 2015

Joan Armstrong, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 2<sup>nd</sup> Quarter Calendar Year 2015

Ms. Armstrong:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the second quarter of calendar year 2015 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 - Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the Project Execution Plan Update for SDS Programmatic, Pueblo Dam Connection Work Packages 1A and 1B, Raw Water Pipeline Work Packages S1, S2, and S3, and the Juniper Pump Station.

Please contact me at 719-668-8037, or Mark Pifher at 719-668-8693, with any questions regarding the attached report.

Sincerely,

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation - Great Plains Regional Director

# **Southern Delivery System Pueblo County 1041 Permit Quarterly Construction Report**

## **2<sup>nd</sup> Quarter, Calendar Year 2015**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

July 2015

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- 1 Work Package Designations
- 2 Summary of Activities Related to Permit Conditions

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- 1 Southern Delivery System Project Plan
- 2 Work Packages in Pueblo County

## Attachments

- 1 Pueblo County 1041 Permit Quarterly Reporting Matrix
- 2 Safety Incident Log
- 3 Citizen Call Log
- 4 Contractor Non-Compliance Issues Log
- 5 Project Execution Plan Update – Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log

# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
JOW	Joint Outlet Works
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
USBR	United States Bureau of Reclamation
UPRR	Union Pacific Railroad
USACE	United States Army Corps of Engineers
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 2<sup>nd</sup> Quarter, Calendar Year 2015 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

During the second quarter of 2015, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages.

Activities at Pueblo Dam Connection (PDC) during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Weed mitigation
- Maintenance of irrigation system
- Irrigation
- Spillway repair
- United States Bureau of Reclamation (USBR) Vault Safety Improvements

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation
- Removal of irrigation system

- Removal of work limit fencing

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation
- Removal of irrigation system
- Removal of work limit fencing

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Irrigation
- Maintenance of revegetation
- Weed mitigation

Activities at the Juniper Pump Station work package during the reporting period included:

- Ongoing maintenance of BMPs
- Rock and soil excavation/trenching
- Forming, rebar and concrete placement
- Delivery of pipe and materials
- Pipe installation and welding
- Material backfill
- Installation of underground electric conduit and above ground electrical transformers
- CLSM Placement
- Installation of sheathing, electrical switch vault, surge tank, overhead bridge crane, flow meter, roofing, drywall, pumps, HVAC system, and bricks
- Concrete placement
- Grouting
- Pressure test of discharge pipe



# 1.0 Introduction

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## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 2<sup>nd</sup> Quarter, Calendar Year 2015 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

- A 45-mile raw water pipeline (66- and 72-inch diameter)
- Two 78 million gallons per day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately 7 miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.

FIGURE 1. Southern Delivery System Project Plan

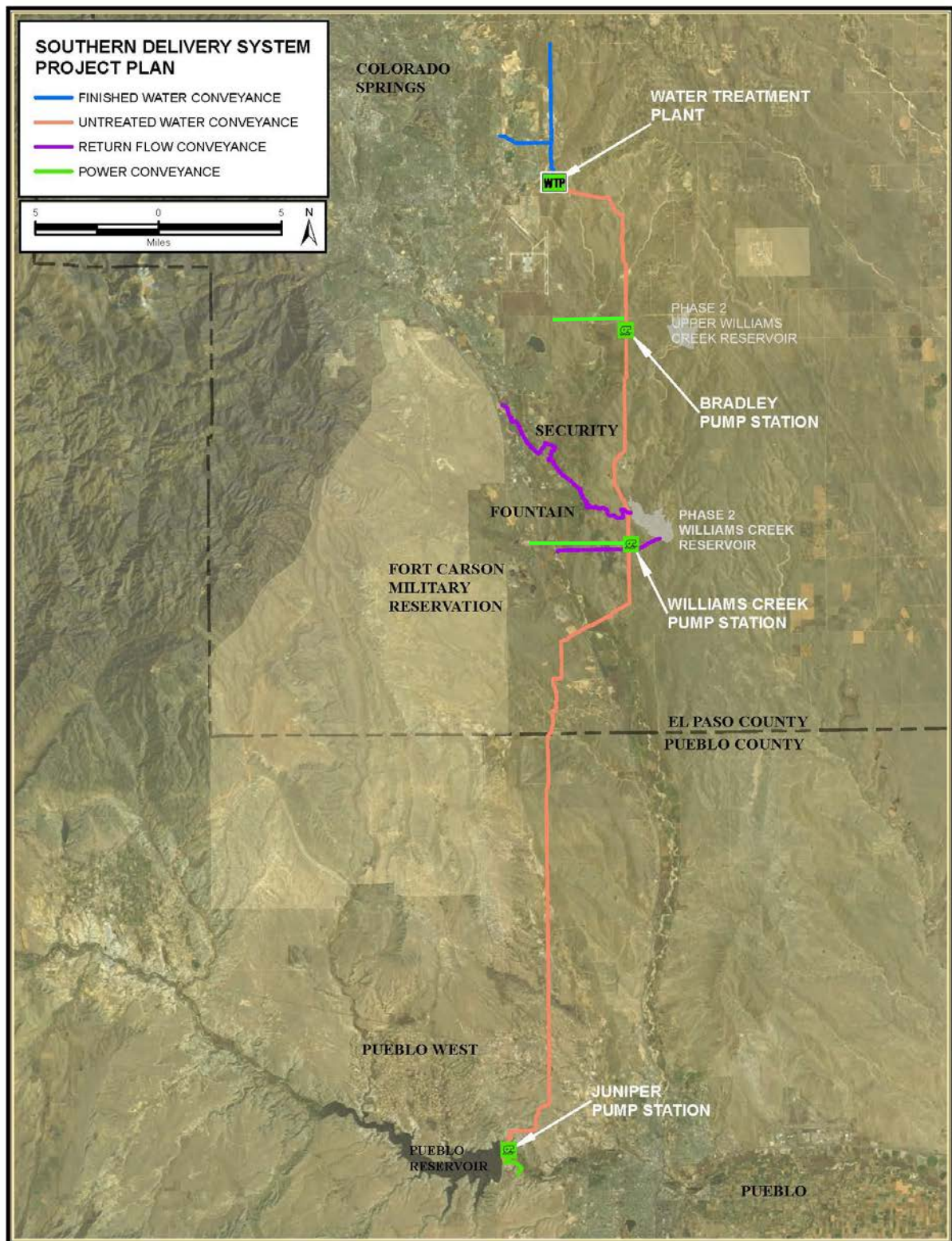




FIGURE 2. Work Packages in Pueblo County

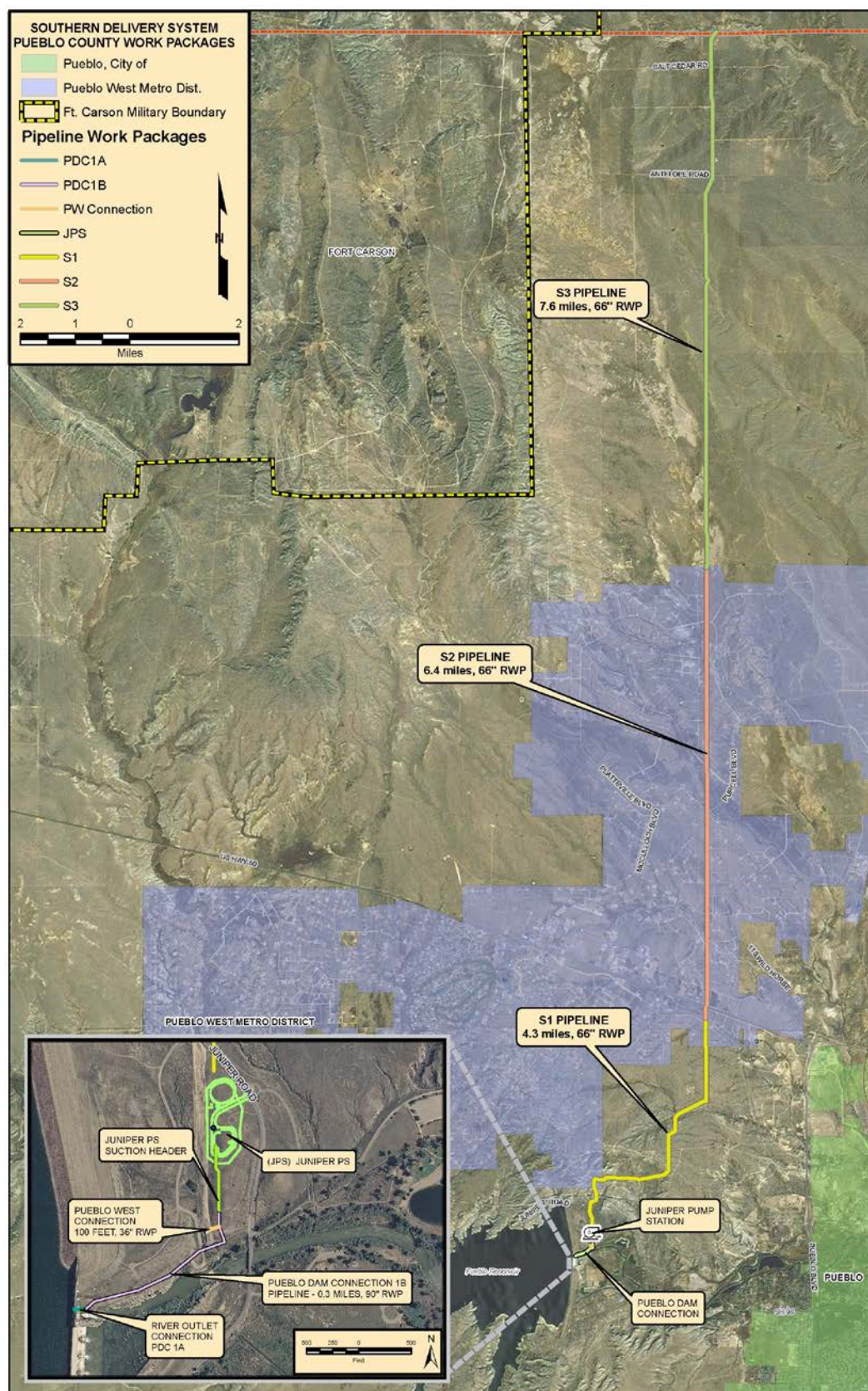


TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Curtis Mitchell, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2040; Fax: (719) 322-2011  
E-mail: cmitchell@fountaincolorado.org

### PWMD (Participant)

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from April through June of calendar year 2015. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1** – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show what additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update For Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Colorado Springs Utilities has prepared **Table 2**, a summary table, identifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan in **Attachment 5** of this report.



TABLE 2. Summary of Activities Related to Permit Conditions

<u>Permit Condition</u>	<u>Activities During the Reporting Period</u>
4. Compliance with Other Regulatory Requirements, p. 8 <sup>a</sup>	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	Monitoring of plant growth and site conditions associated with the completed Fountain Creek realignment project are ongoing and will continue throughout 2015. Flooding during 2 <sup>nd</sup> Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Assessment being conducted.
15. Acquisition of Property Interests, p. 15	Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner.
16. Lake Level Management at Pueblo Reservoir, p. 15	Neither the Southeastern Colorado Water Conservancy District nor the Bureau of Reclamation has moved forward with developing a reservoir management plan for Pueblo Reservoir. Colorado Springs Utilities commits to participate in the process, if and when these agencies begin a plan development. Colorado Springs Utilities has contacted Southeast regarding this provision.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16 (Water Quality and Geomorphology)	Monitoring data collected during 2014 was included in the annual report, which was submitted to Pueblo County on January 28, 2015. Monitoring continues on a scheduled basis by the United States Geological Survey (USGS) and an annual report for 2015 will be submitted by January 31, 2016.
20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns. There were no dust or noise exceedances during the reporting quarter.
22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate the 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review and the process for release of segments following successful revegetation is being finalized. Post-storm supplemental work on the Walker property was also evaluated and found to be functioning as designed with most areas showing good recovery of native species planted following 2013 rain storm impacts. Storms during the 2014 growing season required additional work, which was completed during Q4 2014 and is being monitored and evaluated during 2015. The revegetation bonds that Colorado Springs Utilities provided to Pueblo County for each of the pipeline work packages in Pueblo County remain in place.

a - Page number refers to the page in Pueblo County Resolution No. P&D 09-22

23. Stormwater Management, p. 17	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. 2015 City stormwater budget at approximately \$17M. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Negotiations between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. New mayor and council support Resolution approach to \$19M annual stormwater spend. IGA discussions ongoing with Pueblo County.
25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 1 <sup>st</sup> Quarter 2015 Quarterly Report.
26. Non-compliance, p. 18	There were no instances of non-compliance with respect to the 1041 permit during the reporting period.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.

### 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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During the second quarter of 2015, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of BMPs
- Weed mitigation
- Maintenance of irrigation system
- Irrigation
- Spillway repair
- USBR Vault Safety Improvements

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation
- Removal of irrigation system
- Removal of work limit fencing

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation
- Removal of irrigation system
- Removal of work limit fencing

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Irrigation

- Maintenance of revegetation
- Weed mitigation

Activities at the Juniper Pump Station (JPS) work package during the reporting period included:

- Ongoing maintenance of BMPs
- Rock and soil excavation/ trenching
- Forming, rebar and concrete placement
- Delivery of pipe and materials
- Pipe installation and welding
- Material backfill
- Installation of underground electric conduit and above ground electrical transformers
- CLSM Placement
- Installation of sheathing, electrical switch vault, surge tank, overhead bridge crane, flow meter, roofing, drywall, pumps, HVAC system, and bricks
- Concrete placement
- Grouting
- Pressure test of discharge pipe

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (3<sup>rd</sup> Quarter, 2015):

- Monitoring of vegetation restoration on the S1 Pipeline – closure of Pueblo County revegetation conditions, removal of irrigation hardware and fencing.
- Monitoring of vegetation restoration on the S2 Pipeline
- Monitoring of vegetation restoration on the S3 Pipeline
- Ongoing construction on the Juniper Pump Station and testing
- Filling of pipeline
- Monitoring of vegetation restoration on the Pueblo Dam Connection 1B Work Package

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.



# 1041 Permit Quarterly Reporting Matrix

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# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the second quarter of 2015.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the second quarter of 2015.	No
ENF-1, Item 1a.	Safety incident log.	There were no safety incidents within Pueblo County during this reporting period.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 9 phone calls regarding work packages in Pueblo County during the reporting period, which are documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeded, etc.).	A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized. Post-storm supplemental work on the Walker property was also evaluated and found to be functioning as designed with most areas showing good recovery of native species planted following 2013 rain storm impacts. Storms during the 2014 growing season required additional work which was completed during Q4 2014 and is being monitored and evaluated during 2015.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There was 1 non-compliance issue during this reporting period, which is documented in Attachment 4.	Attachment 4 - Contractor Non-Compliance Issues Log

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1,S2, S3, and JPS.
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project remains on schedule and key milestones are being met. Irrigation of all three pipeline segments began in second quarter 2013 and ongoing maintenance will continue in 2015. Construction on Juniper Pump Station began in 3rd Quarter 2013 and is expected to be completed in 2015. Construction on the Pueblo Dam Connection 1B Pipeline was completed in the 3rd Quarter 2014 .	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package. All activities in the quarter were in compliance with the programmatic agreement.	No
ENF-1, Item 1l.	Dust monitoring summary.	Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents. At PDC1A , PDC1B, the S1, S2 and S3 Pipeline work packages, work is complete and no monitoring occurred during the reporting period. At Juniper Pump Station, there were no exceedances (limit = 150 µg/m <sup>3</sup> ) during the reporting period with a maximum reading of 70 µg/m <sup>3</sup> .	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1m.	Status of drainage and erosion control measures.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam 1B, rock socks were installed around the construction site and vehicle tracking pads(VTP) were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence, rock socks and VTP were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In the S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each active work package are inspected weekly and continuously monitored and maintained. There have been no observed failures with the BMPs, and they remain effective.	No
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site. At JPS, no endangered plant life or migratory bird nests were identified. At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has been restricted or the population was temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified. At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods were collected prior to construction and have been used during revegetation. Bird and wildlife surveys were completed and no species of concern were identified. At S3, population of Pueblo Goldenweed was temporarily relocated during construction. They have been placed back in their original location during revegetation activities. Re-establishment of planted and introduced species has been noted as successful. Bird and wildlife surveys were completed and no species of concern were identified.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam Connection 1B, rock socks were installed around the construction site and VTC pads were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence, rock socks and VTC pads were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each active work package are inspected weekly and continuously monitored and maintained. There were no observed impacts to surface or groundwater during the reporting period; investigations were undertaken to ensure that appropriate measures were taken to protect groundwater flows across the Walker property.	No
ENF-1, Item 1p.	Status of livestock protection measures.	A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. A new agreement was entered into in October 2013, which expired in November 2014 and has not been renewed. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	An approximately quarter acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were successfully planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The Army Corps determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015.  Fountain Creek realignment has been completed. Monitoring of plant growth and site conditions associated with the completed Fountain Creek realignment project are ongoing and will continue throughout 2015. Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Assessment being conducted.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1r.	Status of pump station architectural review.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners(BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. During the reporting quarter, final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner.	No
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	All haul routes in the Haul Route Maintenance Plan have now been turned over to Pueblo County. A final payment of \$5 million was submitted in January 2014. S2 released from warranty via letter dated December 8, 2014 by Pueblo County Public Works.	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No



# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter expert. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized. Post-storm supplemental work on the Walker property was also evaluated and found to be functioning as designed with most areas showing good recovery of native species planted following 2013 rain storm impacts. Storms during the 2014 growing season required additional work which was completed during Q4 2014 and is being monitored and evaluated during 2015.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. 2015 City stormwater budget at approximately \$17M. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Negotiations between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. New mayor and council support Resolution approach to \$19M annual stormwater spend. IGA discussions ongoing with Pueblo County.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2014 expenditures on wastewater improvements that met the requirements of the I041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements) with the 2014 Annual Report on January 28, 2015. Expenditures for 2015 will be documented in the 2015 Annual Report that will be submitted in January 2016.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No

**ATTACHMENT 1****Pueblo County 1041 Permit Quarterly Construction Reporting Matrix**

<b>Reporting Requirements</b>		<b>Q2, CY2015 Quarterly Report Information</b>	
<b>Pueblo County 1041 Permit Reference</b>	<b>Permit or Approval Document Requirement</b>	<b>Implementation Progress</b>	<b>Attachment Provided</b>
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2015 was made by April 28, 2015.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2014 to Reclamation on January 28, 2015. A copy of this report was provided to Pueblo County on the same date. The report for 2015 will be submitted in January 2016.	No

## Safety Incident Log

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During the reporting period, there were no safety incidents by SDS employees and contractors in Pueblo County.

## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received 9 phone calls pertaining to work packages in Pueblo County during the reporting period. These calls are documented in this attachment.

### ATTACHMENT 3

#### Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
4/11/2015	Ms. Gandara on Birchwood Drive	Ms. Gandara called to make arrangements for sprinkler/fence removal.	Arrangements made	None requested	Ms. Gandara commented about the revegetation, "it's progressed well, for awhile there it got pretty tall."
4/13/2015	Mr Krupp, out of state	Called asking for photos of property.	Sent photos and discussed fencing removal.	None requested.	Mr. Krupp seemed satisfied.
4/15/2015	John Bratcher on Canvas Drive	Had questions about fence removal	Explained process of fence removal	None requested	Mr. Bratcher said he was satisfied and offered positive comments about the revegetation.
4/15/2015	Mr. Williams on Kirkwood Drive	Mr. Williams wanted to know whether he could keep the sprinkler pipe	Made arrangements for that to happen	None requested	Mr. Williams seemed satisfied.
4/20/2015	Ms. Velasquez on Ivanhoe	Ms. Velasquez called to inquire about planned maintenance on her property relative to revegetation.	Provided update on activities planned	Keep her updated	Ms. Velasquez seemed satisfied.
4/30/2015	Mr. Thornton on Canvas Drive	Mr. Thornton called to make arrangements for sprinkler/fence removal.	Worked together on arrangements	None requested	Mr. Thornton commented, "Looks very nice... grasses have filled in very well."
5/4/2015	Clarissa Arnot on Kirkwood Drive	Caller had a question about a controlled burn they were planning and possible impact on the pipeline	Checked with team and determined that pipe and fiber optic cable is sufficiently below ground that the burn would not be an issue.	None requested	Caller seemed satisfied.
5/7/2015	Mr. Maxwell on Kirkwood Drive	Mr. Maxwell called, asking for update on sprinkler removal.	Provided two options, no decision made yet.	None requested.	Mr. Maxwell said he was happy with the revegetation.

### ATTACHMENT 3

#### Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
6/10/2015	Heather Snyder from Canvas Drive	Wants to keep sprinkler and had concern about neighbor's fencing plans	Checked in with neighbor and learned that their fence posts aren't going deep enough to disturb pipe	None requested	Mrs. Snyder offered that she has enjoyed customer service with SDS and appreciates the revegetation work.



## Contractor Non-Compliance Issues Log

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During the reporting period, there was 1 permit or environmental non-compliance issue by SDS contractors in Pueblo County.

ATTACHMENT 4

Work Package	Date	Description of Noncompliance	Action taken
S1	18-May	Hydrochloric acid was being used to control pH of discharge water. The chloride level (256 mg/L) exceeded the CDPHE discharge permitted level of 250 mg/L.	Discharge was immediately stopped, as was the use of hydrochloric acid. The pH level in the water was controlled using dry ice.

ATTACHMENT 5

# Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS**

**July 31, 2015**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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Figure 1:	Pueblo County Work Packages
Attachments	
Attachment A:	1041 Permit Compliance Documentation Matrix

## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP update is to document how the 1041 Permit requirements have been incorporated into the project planning process for the work packages in Pueblo County. The 1041 permit requirements and compliance tables for the Program and all work packages in Pueblo County were included in previous PEPs. Updates to these work packages are included in Attachment A. Historical Programmatic and Work Package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.



# Project Introduction

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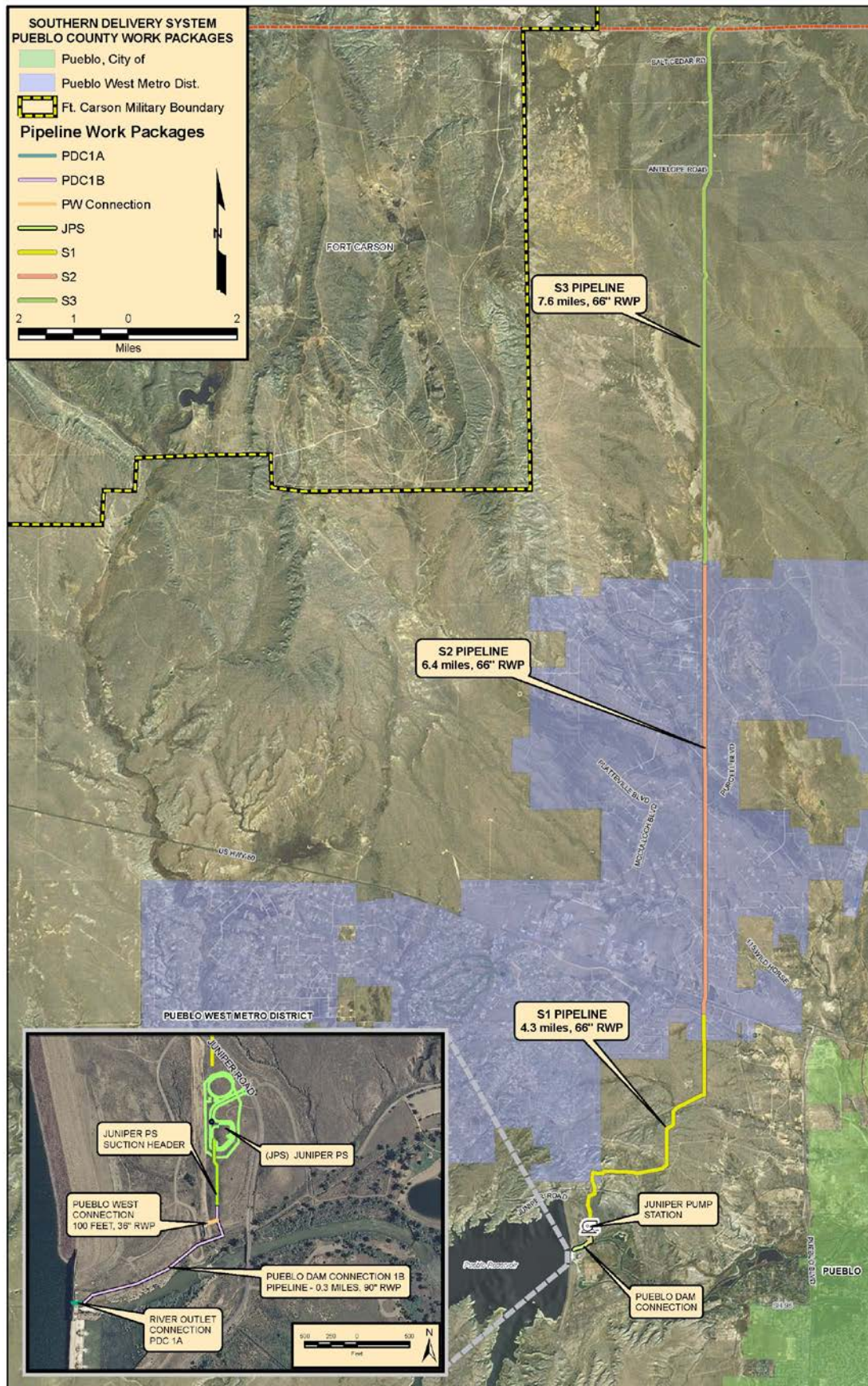
## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

Figure 1. Pueblo County Work Packages



## SECTION III

# Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection 1A, Pueblo Dam Connection 1B, S1 Pipeline, S2 Pipeline, S3 Pipeline, and Juniper Pump Station construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.



1041 CONDITION		PROGRAMMATIC		WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance		Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application							
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.		Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the Pueblo County Code regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.		The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	The construction activities associated with the Work Package 1B of the Pueblo Dam Connection are not located in a regulated floodplain and thus a Flood Hazard Area Development Permit is not required.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv. or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would deliver water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance		Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application							
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.		Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the Pueblo County Code regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.		Not required for this work package.	None Applicable	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would deliver water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance		Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1, S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.		Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Specifications: 01 41 26, 1.01.C and 1.04B
	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the Pueblo County Code regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2: Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.		Not required for this work package.	None Applicable	Not required for this work package	None Applicable
4.3: Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would deliver water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



	1041 CONDITION	PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION	WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin. Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter. Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and the City of Colorado Springs and management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF"). The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include: A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek; B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District; C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF. In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.	The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.	Programmatic Requirement	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, 2013, and 2014 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, January 31, 2014, and January 28, 2015 respectively. Expenditures for 2015 will be reported in January 2016.	Programmatic Requirement	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation. Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.	Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010. Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The U.S. Army Corps of Engineers determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015. Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Monitoring of plant growth and site conditions is continuing in 2015. Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Assessment being conducted. All SDS Participants are in compliance with the PFMP.	Programmatic Requirement	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.		Programmatic Requirement	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.	Programmatic Requirement	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References	Construction Document References
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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		Construction Document References	WORK PACKAGE: Juniper Pump Station	Construction Document References
1041 Permit Section	1041 Condition		Documentation of Compliance			Documentation of Compliance	
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin. Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter. Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and the City of Colorado Springs as the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF"). The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include: A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek; B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District; C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF. In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.	The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.	Programmatic Requirement	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.	Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, 2013, and 2014 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, January 31, 2014, and January 28, 2015 respectively. Expenditures for 2015 will be reported in January 2016.	Programmatic Requirement	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation. Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.	Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010. Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The U.S. Army Corps of Engineers determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015. Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Monitoring of plant growth and site conditions is continuing in 2015. Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Assessment being conducted. All SDS Participants are in compliance with the PFMP.	Programmatic Requirement	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.		Programmatic Requirement	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.	Programmatic Requirement	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.	A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works & Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.	Programmatic Requirement	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. The dam safety review has been completed by Reclamation however the final acceptance and signatures will be provided after the contracts are finalized.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") to each road crossing within the County, and Access Permits from the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See <i>Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5</i> .	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 1.01 A & B; 01 57 19, 1.04E
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See <i>Mitigation Appendix SE-1</i> .	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. Final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See <i>Mitigation Appendix SE-2</i> .	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See <i>Mitigation Appendix E-1</i> . Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.	This requirement is not applicable to this work package.	None Applicable	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work lines, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See <i>Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5</i> .	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See <i>Mitigation Appendix SE-1</i> .	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. Final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See <i>Mitigation Appendix SE-2</i> .	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties acquired in S2 was made on April 27, 2012. The payment in-lieu of property tax for 2013 for the properties acquired in S2 was made on March 1, 2013. The payment in-lieu of property tax for 2014 for the properties acquired in S2 was made on April 1, 2014. The payment in-lieu of property tax for 2015 for the properties acquired in S2 was made on April 28, 2015.	None Applicable	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See <i>Mitigation Appendix E-1</i> . Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable	None Applicable

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References	
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement	None Applicable	Programmatic Requirement.	None Applicable	
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") to each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See <i>Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5</i> .	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	The applicable parts of this work package are addressed in the referenced specifications and drawings.	Specifications: 01 55 13 3.05 and 3.06 01 55 26 3.04	
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	Programmatic Requirement. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19 1.08	
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See <i>Mitigation Appendix SE-1</i> .	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. Final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable	
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See <i>Mitigation Appendix SE-2</i> .	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable	Programmatic Requirement	None Applicable	
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See <i>Mitigation Appendix E-1</i> . Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable	



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References	
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable	
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable	
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable	
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable	

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References	
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$11.4 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable	
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Colorado Springs Utilities has complied with this requirement and will document through resolution by Pueblo County	None Applicable	
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable	
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable	



ATTACHMENT A

Pueblo County 1041 Permit No. 2009-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See Mitigation Appendix ENF-1.	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013. The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the Pueblo County Code. The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County for another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a meeting promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute. to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to viliate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager for another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL Mitigation Appendix E1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2009-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013. The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.149.320(A) of the Pueblo County Code. The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.		None Applicable	Programmatic Requirement	None Applicable	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.		None Applicable	Programmatic Requirement	None Applicable	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.		None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County for another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a meeting promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute. to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to viliate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager for another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted		None Applicable	Programmatic Requirement	None Applicable	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted		None Applicable	Programmatic Requirement	None Applicable	None Applicable
ENVIRONMENTAL Mitigation Appendix E1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2009-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References	
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013. The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable	
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the Pueblo County Code. The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable	
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable	
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Programmatic Requirement	None Applicable	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable	
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County for another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a meeting promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager for another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable	
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable	
<b>ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)</b> Mitigation Appendix E1 Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)		The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable	



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)		Programmatic Requirement		Programmatic Requirement		None Applicable
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. 2015 City stormwater budget at approximately \$17M. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Negotiations between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. New mayor and council support Resolution approach to \$19M annual stormwater spend. IGA discussions ongoing with Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)		See the responses provided to the specific items below.		See the responses provided to the specific items that follow immediately below.		See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	The security requirements for this project are included in the referenced specification.	Specifications: 01 35 53
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29 3.01.D
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13 3.04.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E 1. Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1. Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1. Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1. Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
<b>ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)</b> Mitigation Appendix E 2. p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. 2015 City stormwater budget at approximately \$17M. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Negotiations between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. New mayor and council support Resolution approach to \$19M annual stormwater spend. TGA discussions ongoing with Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
<b>CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)</b> Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E 1. Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011. Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan. Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1. Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011. Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1. Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1. Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
<b>ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)</b> Mitigation Appendix E 2. p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. 2015 City stormwater budget at approximately \$17M. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Negotiations between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. New mayor and council support Resolution approach to \$19M annual stormwater spend. IGA discussions ongoing with Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
<b>CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)</b> Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 01 56 26
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced specification.	Specifications: 31 41 00
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced specification.	Specifications: 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, uncramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.12 C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-3, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
CONSTRUCTION CONDITIONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02 M

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, uncramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-3, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
CONSTRUCTION CONDITIONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References	
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 H	
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 Q 01 55 26	
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, uncramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.01C	
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29, 3.01 B	
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)							
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29 01 51 00, 3.02	
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 A	
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F	
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02	
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.G	
CONSTRUCTION CONDITIONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)							
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below	
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29	
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.01 D	
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19 3.01 R	



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02 M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.03 A
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02 A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A,3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced specification.	Specifications: 32 31 13
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 B
CONSTRUCTION CONDITIONS	MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)					
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B

1041 CONDITION			PROGRAMMATIC		WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References		
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M		
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14		
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D		
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B		
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A		
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E		
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f		
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09		
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D		
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B		
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)								
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.		
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A		
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B		
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D		

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02 M 33 05 01.02, 3.02 M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14, 19, 3.01 S
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.01 B
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.C
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 01 66 00, 1.03
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 C
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A,3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01 G
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.05 01 56 26
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.G
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
CONSTRUCTION CONDITIONSMITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)							
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D and E 01 14 19, 3.01 C and N
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.F
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.02 B
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B None for monitoring of access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 D
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 E
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 B
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.02 G.4
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with permit as well as regulatory requirements.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONSMITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County, Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on May 14, 2013.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on September 12, 2012.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONSMITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONSMITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References	
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02	
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03	
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 B	
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below	
Mitigation Appendix C-5, p. 9 of 28							
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A	
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B	
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 and 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 32 34, 3.01.B.1	
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of this documentation was provided to Pueblo County on November 20, 2012.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 3.02.C	
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below	
Mitigation Appendix C-6, p. 10 of 28							
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A and 01 57 19, 3.11.E	This requirement is included in the referenced section of the specifications. Work outside of these hours receives pre-approval from Pueblo County and is logged and reported in the quarterly report to Pueblo County. During the reporting period, there were 10 days with work outside of normal working hours. They are documented in Attachment 7 of the quarterly report.	Specifications: 01 14 19, 3.01.A	
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Specifications: 01 41 26, 1.01.B and C, 1.04.B and C	
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B and 01 41 26, 1.01.C	The requirement for the contractor to provide copies of all permits to the Construction Manager is included in the referenced section of the specifications. Colorado Springs Utilities will provide copies to Pueblo County as a Programmatic Requirement.		



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
<b>CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)</b>						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02 D
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03 A, 2
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01 B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 C
<b>CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)</b>						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 23.15, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance		Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONSMITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONSMITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.		This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance		Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONSMITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)	1041 Condition	Documentation of Compliance			Construction Document References		Construction Document References
Mitigation Appendix C-8, p. 11 of 28		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.E 31 23 19, 1.02A
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	The requirement to prepare and methods for control of surface and groundwater is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the information is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 01 57 22 31 23 19, 1.03.A.1
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02.A
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01D 31 25 00, 3.05.A
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01 and 3.03
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.02
CONSTRUCTION CONDITIONSMITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)		Documentation of Compliance					
Mitigation Appendix C-9, p. 12 of 28		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A and 3.03.A
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications. A preconstruction vegetation survey was conducted by ERO under contract with Colorado Springs Utilities and the findings were be incorporated into the contract documents as applicable.	Specifications: 32 92 00 32 93 00 01 14 19, 3.02.A



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is not applicable to this work package.	None Applicable
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 02 42 00, 3.01 G
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	Programmatic Requirement	None Applicable
<b>CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)</b>						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.).	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
<b>CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)</b>						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including: a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is not applicable to this work package.	None Applicable	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10	Specifications: 32 92 00, 3.10
<b>CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)</b>							
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	Specifications: 01 14 19, 3.02.C
<b>CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)</b>							
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 and B	Specifications: 01 57 19, 1.03.A.3 and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including: a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 and B	Specifications: 01 57 19, 1.03.A.3 and B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION			PROGRAMMATIC		WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References		
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B		
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C		
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C		
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable	Programmatic Requirement	None Applicable		
<b>CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)</b>								
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.		
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24		
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24		
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.).	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	None Applicable		
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	Not applicable to this work package	None Applicable		
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	Not applicable to this work package	None Applicable		
<b>CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)</b>								
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.		
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	Programmatic Requirement with portions included in the referenced sections of the specifications.	Specifications: 01 56 16, 1.01.C		
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including: a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Erosion Control Plan Specifications: 01 55 26, 3.02.M 01 56 16, 3.01 B 01 57 19, 1.10 D.2 32 92 00		



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References	
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m <sup>3</sup> over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m <sup>3</sup> , the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m <sup>3</sup> above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there were no construction activities performed during 2nd Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the PDC 1B work package, there were no construction activities performed during 2nd Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05 E	
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable	
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10 B	
CONSTRUCTION CONDITIONS/ MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)	Applicant shall maintain soil within construction zone.						
Mitigation Appendix C-12, p. 15 of 28		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02 D	
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22	
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above	
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above	
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	Contractor to comply with SWMP.	None Applicable	
CONSTRUCTION CONDITIONS/ MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)							
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for PDC1B was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable	

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION			PROGRAMMATIC		WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References		
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m <sup>3</sup> over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m <sup>3</sup> , the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m <sup>3</sup> above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no construction activities performed during 2nd Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no construction activities during 2nd Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E		
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable		
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C		
CONSTRUCTION CONDITIONS/ MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)	Applicant shall maintain soil within construction zone.							
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.		
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E		
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C		
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.		
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.		
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D		
CONSTRUCTION CONDITIONS/ MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)								
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.		
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable		

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION			PROGRAMMATIC		WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References		
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m <sup>3</sup> over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m <sup>3</sup> , the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m <sup>3</sup> above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no construction activities during 2nd Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the JPS work package, there were no exceedances during 2nd Quarter 2015, with a maximum reading of 70 µg/m <sup>3</sup> . In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 56 16, 3.01 01 57 19, 3.07 G		
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	None Applicable		
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.07 B		
CONSTRUCTION CONDITIONS/ MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)	Applicant shall maintain soil within construction zone.							
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below		
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E		
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Erosion Control Plan Specifications: 01 57 22, 1.06		
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	Specifications: 01 14 19, 3.02 A		
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	Specifications: 01 14 19, 3.03		
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D		
CONSTRUCTION CONDITIONS/ MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)								
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below		
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for JPS was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	The PEP for this work package will be developed by Colorado Springs Utilities in		



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION			WORK PACKAGE 1B: PUEBLO DAM CONNECTION		
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04		
<b>CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)</b>								
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawing(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below		
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.03		
<b>CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)</b>								
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below		
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.04.C		
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable		
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 63 30, 3.11 A	Programmatic Requirement	None Applicable		
<b>CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)</b>								
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction documents for Project Detail, Items 1 through 5 provided below		
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 1.01 B		

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02
<b>CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)</b>						
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawing(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
<b>CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)</b>						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
<b>CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)</b>						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References	
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject matter of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04	
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.02 A	
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13 3.04 A	
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below	
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.09 A	
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement	None Applicable	
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable	
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below	
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01 B	



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References	
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable	
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 B	
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 A	
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00, 1.07 D	
<b>CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management. (Mitigation Appendix C-17 of the Resolution)</b>							
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below	
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 A	
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 C	
<b>CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design. (Mitigation Appendix C-18 of the Resolution)</b>							
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below	
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	For PDC, the cut and fill are balanced.	None Applicable	
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.15 A,3	
<b>CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)</b>							
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below	
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is included in the referenced specification.	Specifications: 01 33 29	

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION			PROGRAMMATIC		WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References		
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable		
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B		
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00		
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A,2 32 92 00, 1.07.D		
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management. (Mitigation Appendix C-17 of the Resolution)	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.		
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A		
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C		
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design. (Mitigation Appendix C-18 of the Resolution)	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.		
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	For this work package, the cut and fill are balanced.	None Applicable		
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable		
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable		
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.		
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.		

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION			PROGRAMMATIC		WORK PACKAGE: S3 Pipeline			WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References			
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable			
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	Programmatic Requirement with portions addressed in the referenced section of the specifications.	Specifications: 01 57 17, 2.01			
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01 01 57 22, 2.04			
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 22, 3.03 C			
<b>CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)</b>									
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below			
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01 G			
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 1.02 A			
<b>CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)</b>									
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below			
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible. See referenced drawings.	Drawings: C3-C5/Sheets 31-33			
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	To the extent possible, energy and resource conservation has been incorporated in the design.	None Applicable			
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible.	Specifications: 01 33 29, 2.02A			
<b>CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)</b>									
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below			
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package.	See references for the following three items.			



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced specification.	Specifications: 01 33 29
CONSTRUCTION CONDITIONSMITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03 A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable
CONSTRUCTION CONDITIONSMITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
CONSTRUCTION CONDITIONSMITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.4
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.4

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	Specifications: 01 33 29, 1.01.B
<b>CONSTRUCTION CONDITIONS</b> Mitigation Appendix C-20, p. 19 of 28	<b>MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)</b> Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
<b>CONSTRUCTION CONDITIONS</b> Mitigation Appendix C-21, p. 19 of 28	<b>MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)</b> Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	Specifications: 01 14 19, 3.02.W
<b>CONSTRUCTION CONDITIONS</b> Mitigation Appendix C-22, p. 20 of 28	<b>MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)</b> Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from September 7 to November 24, 2011.	Specifications: 01 57 19, 3.11.D.3	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	Specifications: 01 57 19, 3.11.D.4

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONSMITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)							
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	This requirement is included in the referenced sections of the specifications. Final contours for the pump station site shall be as shown on the drawings.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02 and 3.03.A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Not applicable to this work package.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONSMITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)							
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See construction document references for Project Detail, Items 1 through 3 provided below	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONSMITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)							
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.10.D.5
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from November 4 to December 1, 2011.	This requirement is included in the referenced section of the specifications. These were conducted from June 26 to June 28, 2013.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09.B
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09.C



1041 CONDITION		PROGRAMMATIC		WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.5
<b>SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)</b>		See the responses provided to the specific items below.					
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.				None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation and received a Special Use Permit from Reclamation.	None Applicable	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation and received a Special Use Permit from Reclamation.	None Applicable
<b>SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment In Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)</b>		See the responses provided for 1041 Permit Condition 17, Payments In-Lieu of Property Tax.				See the responses provided for 1041 Permit Condition 17, Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.				None Applicable	See the responses provided for 1041 Permit Condition 17, Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.						
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.						
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.						
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.						
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.						
<b>OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)</b>							
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.					
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.						
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.						

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance		Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
<b>SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)</b>		See the responses provided to the specific items below.		See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.						
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.		Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.					
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.					
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.					
<b>SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment In Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)</b>		See the responses provided for 1041 Permit Condition 17, Payments In-Lieu of Property Tax.		See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.						
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.						
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.						
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.						
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.						
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.						
<b>OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)</b>							
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.		Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.						
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.						

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance		Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03 A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 3.09 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09 G
<b>SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)</b>		See the responses provided to the specific items below.		See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.						
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.		Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.		Programmatic requirement	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.					
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.					
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.					
<b>SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment In Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)</b>		See the responses provided for 1041 Permit Condition 17, Payments In-Lieu of Property Tax.		See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.						
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.						
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.						
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.						
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.						
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.						
<b>OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)</b>							
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.					
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.						
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.						



1041 Permit Section	1041 CONDITION	PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION	WORK PACKAGE 1B: PUEBLO DAM CONNECTION	Construction Document References	
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.  1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeded, etc.). d. List of non-compliance issues by contractors (slit releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable	
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28		Programmatic Requirement	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, is submitting quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28		Programmatic Requirement	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in January 2015.	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This condition is not applicable to PDC as there will be no excavation of County Roads.	
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
<b>ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)</b>						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeded, etc.). d. List of non-compliance issues by contractors (slit releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outer Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
<b>COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)</b>						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1,02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1,02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1,02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1,02.D

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
<b>ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)</b>						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeded, etc.). d. List of non-compliance issues by contractors (slit releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outer Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
<b>COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)</b>						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	Not applicable to this work package.	None Applicable



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.					
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.					
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-5, Haul Route to Staging Area, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more than 10,001 pounds.					
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.					
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.					
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.					
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.					
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.					
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5502
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					

1041 CONDITION			PROGRAMMATIC		WORK PACKAGE: S1 Pipeline			WORK PACKAGE: S2 Pipeline		
1041 Permit Section	1041 Condition		Documentation of Compliance		Documentation of Compliance		Construction Document References	Documentation of Compliance		Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced section of the specifications.		Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.		Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.				This requirement is included in the referenced sections of the specifications.		Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.		Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.		Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	Designated staging areas are shown along the pipeline easement on the referenced drawings.  S2-G-6 through S2-G-9		Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.				Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.		Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.		None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		The Haul Route Plan is shown in the referenced drawings.		Drawings: S1-G-5	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.		Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more than 10,001 pounds.				This requirement is included in the referenced sections of the specifications.		Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.		Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.				Colorado Springs Utilities will coordinate with Pueblo County on this item.		None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.		None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.				This requirement is included in the referenced section of the specifications.		Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.		Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.				This requirement is included in the referenced section of the specifications.		Specifications: 01 14 13, 1.02.B.5	This requirement is included in the referenced sections of the specifications.		Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.				This requirement is included in the referenced section of the specifications.		Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.		Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.				Noted		None Applicable	Noted		None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.		For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		This requirement is included in the referenced drawings and section of the specifications.		Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B 01 14 13, 1.02.B	This requirement is included in the referenced drawings and sections of the specifications.		Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.									
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".									
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.									

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References	
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.02 A	
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 1.02 B	
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8	Not applicable to this work package.	None Applicable	
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17	Programmatic Requirement. The staging areas are shown in the referenced drawings. Work times, noise suppression, and dust abatement are addressed in other response items.	None Applicable	
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10	The Haul Route Plan is shown in the referenced drawings and sections of the specifications.	Specifications: 01 41 26, 1.02 E and 1.04	
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighing more than 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.01 I 01 55 13, 3.04, 3.05, and 3.06	
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	Specifications: 01 55 13, 3.04, 3.05 and 3.06	
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	Requirements for haul route associated with pump station construction are included in the referenced drawings.	Specifications: 01 14 13, 1.03 F 01 55 26, 3.01	
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.03 G 01 55 13, 3.06	
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 13, 3.06	
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable	
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Specifications: 01 14 13, 1.03 01 55 13 Drawings: JPS: G2/Sheet 2	
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.						
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".						
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.						



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadway are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadway are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.		As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1B) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References	
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S1 released from warranty via letter dated May 8, 2014, by Pueblo County Public Works.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S2 warranty complete September, 2014. S2 released from warranty via letter dated December 8, 2014, by Pueblo County Public Works.	Specifications: 01 14 13, 1.02.B.2	
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.						
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.						
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.						
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.						
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.						
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.						
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5	
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.						
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22	
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadway are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations: <ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li><li>Future extension of Joe Martinez Blvd.</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations: <ul style="list-style-type: none"><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul></li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26	
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadway are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.						
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable	

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC		WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County Utilities delivered the amount to \$16.5 million and Colorado Springs and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1 02 B.2	Programmatic Requirement	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.						
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.						
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.						
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.						
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.						
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.						
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3	Required calculations will be submitted. The drainage structures and erosion control measures are shown on the referenced drawings.	Drawings: JPS: C-13/41 Specifications: 01 57 22
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.						
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the listed specifications.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadway are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-BP-2 through S3-PP-29	Not applicable to this work package	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadway are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.						
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.		Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities will submit the 100% design specifications and drawing, Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County.	None Applicable



# Dewatering Activities and Excavation Locations in Pueblo County

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Rock trenching, trench excavation, and dewatering activities occurred at the Juniper Pump Station work package. There was no excavation or dewatering activities at PDC1A, PDC1B, S1, S2, or S3 Pipeline work packages during the reporting period.

## Work Outside Normal Work Hours Log

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During the reporting period, work outside of normal working hours occurred on 10 days at JPS as described in the attached log. Pueblo County was informed of, and approved, the schedules. There was no work outside of normal working hours for the PDC1A, PDC1B, S1, S2, or S3 Pipeline work packages.

**ATTACHMENT 7**

## Work Outside Normal Working Hours

<b>Work Package</b>	<b>Day</b>	<b>Date</b>	<b>Hours Worked</b>	<b>Reason</b>
JPS	Saturday	4/11/2015	7:00 a.m. - 3:30 p.m.	Maintaining construction schedule
JPS	Saturday	4/18/2015	7:00 a.m. - 3:30 p.m.	Maintaining construction schedule
JPS	Saturday	4/25/2015	7:00 a.m. - 3:30 p.m.	Maintaining construction schedule
JPS	Saturday	5/2/2015	7:00 a.m. - 3:30 p.m.	Maintaining construction schedule
JPS	Saturday	5/9/2015	7:00 a.m. - 3:30 p.m.	Maintaining construction schedule
JPS	Saturday	5/16/2015	7:00 a.m. - 3:30 p.m.	Maintaining construction schedule
JPS	Saturday	6/6/2015	7:00 a.m. - 3:30 p.m.	Maintaining construction schedule
JPS	Saturday	6/13/2015	7:00 a.m. - 3:30 p.m.	Maintaining construction schedule
JPS	Saturday	6/20/2015	7:00 a.m. - 3:30 p.m.	Maintaining construction schedule
JPS	Saturday	6/27/2015	7:00 a.m. - 3:30 p.m.	Maintaining construction schedule



October 29, 2015

Joan Armstrong, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810



Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 3<sup>rd</sup> Quarter Calendar Year 2015

Ms. Armstrong:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the third quarter of calendar year 2015 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 - Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the Project Execution Plan Update for SDS Programmatic, Pueblo Dam Connection Work Packages 1A and 1B, Raw Water Pipeline Work Packages S1, S2, and S3, and the Juniper Pump Station.

Please contact me at 719-668-8037, or Mark Pifher at 719-668-8693, with any questions regarding the attached report.

Sincerely,

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation - Great Plains Regional Director

**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
3<sup>rd</sup> Quarter, Calendar Year 2015**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

October 2015

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- 2 Safety Incident Log
- 3 Citizen Call Log
- 4 Contractor Non-Compliance Issues Log
- 5 Project Execution Plan Update – Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log



# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
JOW	Joint Outlet Works
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
USBR	United States Bureau of Reclamation
UPRR	Union Pacific Railroad
USACE	United States Army Corps of Engineers
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 3<sup>rd</sup> Quarter, Calendar Year 2015 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

During the third quarter of 2015, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages. In addition, the pipeline was filled with water for purposes of infrastructure testing.

Activities at Pueblo Dam Connection (PDC) during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Weed mitigation
- Maintenance of irrigation system
- Irrigation
- Installation and testing of scheduling software
- Flow meter testing
- United States Bureau of Reclamation (USBR) performance test of Butress 16 gates

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

- Removal of irrigation system
- Removal of work limit fencing

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Irrigation
- Maintenance of revegetation
- Weed mitigation
- Removal of irrigation system
- Removal of work limit fencing

Activities at the Juniper Pump Station work package during the reporting period included:

- Ongoing maintenance of BMPs
- Rock and soil excavation/trenching
- Forming, rebar and concrete placement
- Delivery of materials
- Pipe installation and welding
- Material backfill
- CLSM Placement
- Installation of electrical system, control system, HVAC system, fiber optic ductbank, pipe supports, and brick veneer
- Concrete placement
- Grouting
- Hydrostatic test
- Motor test
- Energize electrical system
- Installation of road base structural fill, fire hydrant service line, RCP stormwater pipe and deep bed anode

# 1.0 Introduction

---

## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 3<sup>rd</sup> Quarter, Calendar Year 2015 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

- A 45-mile raw water pipeline (66- and 72-inch diameter)
- Two 78 million gallons per day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately 7 miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.

FIGURE 1. Southern Delivery System Project Plan

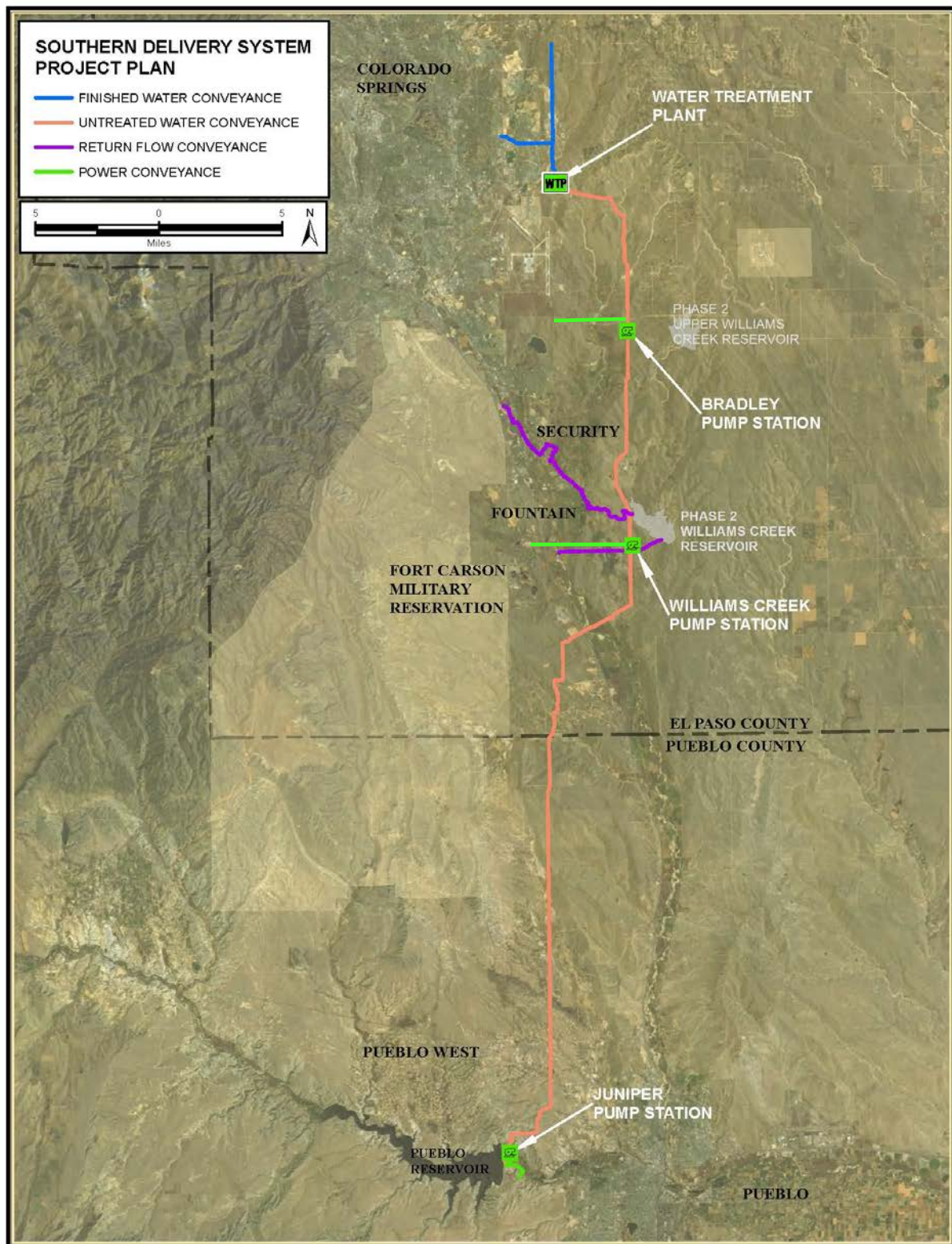




FIGURE 2. Work Packages in Pueblo County

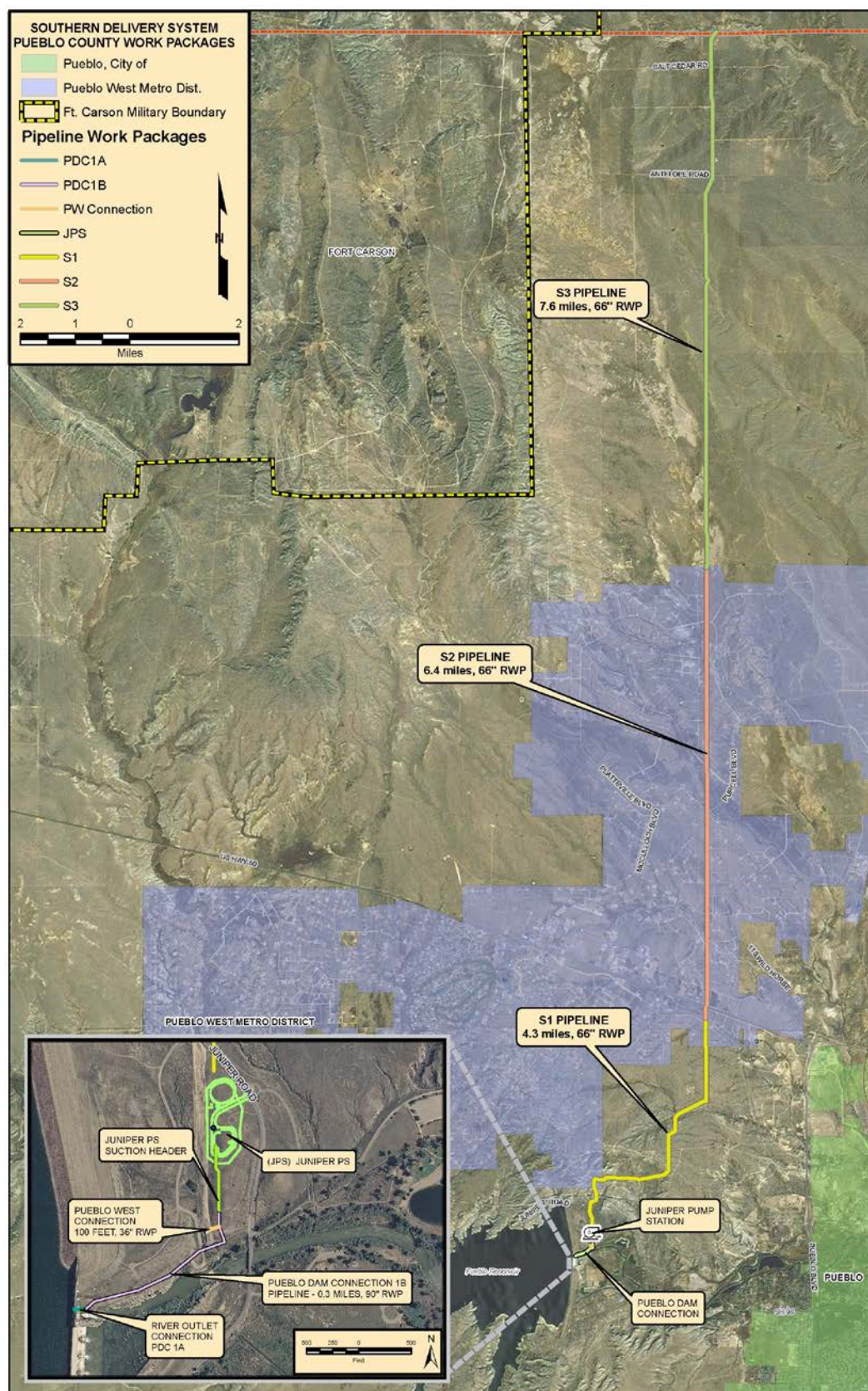




TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Curtis Mitchell, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2040; Fax: (719) 322-2011  
E-mail: cmitchell@fountaincolorado.org

### PWMD (Participant)

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from July through September of calendar year 2015. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1** – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show what additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update For Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Colorado Springs Utilities has prepared **Table 2**, a summary table, identifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan in **Attachment 5** of this report.

TABLE 2. Summary of Activities Related to Permit Conditions

<u>Permit Condition</u>	<u>Activities During the Reporting Period</u>
4. Compliance with Other Regulatory Requirements, p. 8 <sup>a</sup>	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	Flooding during 2 <sup>nd</sup> Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Assessment being conducted and future options evaluated.
16. Lake Level Management at Pueblo Reservoir, p. 15	Neither the Southeastern Colorado Water Conservancy District nor the Bureau of Reclamation has moved forward with developing a reservoir management plan for Pueblo Reservoir. Colorado Springs Utilities commits to participate in the process, if and when these agencies begin a plan development. Colorado Springs Utilities has contacted Southeast regarding this provision.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16 (Water Quality and Geomorphology)	Monitoring data collected during 2014 was included in the annual report, which was submitted to Pueblo County on January 28, 2015. Monitoring continues on a scheduled basis by the United States Geological Survey (USGS) and an annual report for 2015 will be submitted by January 31, 2016.
20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns. There were no dust or noise exceedances during the reporting quarter.
22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Results indicate the 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports have been reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and a public hearing was held in September 2015 to review findings, hear expert testimony and request release of revegetation bonds. The Pueblo County BOCC continued the hearing until October 2015 pending review of responses to questions posed to staff and SDS.
23. Stormwater Management, p. 17	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. 2015 City stormwater budget at approximately \$17M. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Discussions between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. New mayor and council support Resolution approach to \$19M annual stormwater spend and that amount is included in the 2016 budget submitted to Council. City has retained a consultant engineering firm to evaluate the stormwater control program and identify any potential improvements and efficiencies in its implementation.

a - Page number refers to the page in Pueblo County Resolution No. P&amp;D 09-22

25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 2 <sup>nd</sup> Quarter 2015 Quarterly Report.
26. Non-compliance, p. 18	There were no instances of non-compliance with respect to the 1041 permit during the reporting period.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.

## 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

---

During the third quarter of 2015, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages. In addition, the pipeline was filled with water for purposes of infrastructure testing.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of BMPs
- Weed mitigation
- Maintenance of irrigation system
- Irrigation
- Installation and testing of scheduling software
- Flow meter testing
- USBR performance test of Butress 16 gates

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation
- Removal of irrigation system
- Removal of work limit fencing

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of irrigation system
- Irrigation
- Maintenance of revegetation



- Weed mitigation
- Removal of irrigation system
- Removal of work limit fencing

Activities at the Juniper Pump Station (JPS) work package during the reporting period included:

- Ongoing maintenance of BMPs
- Rock and soil excavation/ trenching
- Forming, rebar and concrete placement
- Delivery of materials
- Pipe installation and welding
- Material backfill
- CLSM Placement
- Installation of electrical system, control system, HVAC system, fiber optic ductbank, pipe supports, and brick veneer
- Concrete placement
- Grouting
- Hydrostatic test
- Motor test
- Energize electrical system
- Installation of road base structural fill, fire hydrant service line, RCP stormwater pipe and deep bed anode

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (4<sup>th</sup> Quarter, 2015):

- Monitoring of vegetation restoration on the S1 Pipeline – closure of Pueblo County revegetation conditions
- Monitoring of vegetation restoration on the S2 Pipeline – closure of Pueblo County revegetation conditions
- Monitoring of vegetation restoration on the S3 Pipeline – closure of Pueblo County revegetation conditions
- Ongoing construction on the Juniper Pump Station and testing
- Monitoring of vegetation restoration on the Pueblo Dam Connection 1B Work Package, request for closure with Colorado Parks and Wildlife and USBR
- Attempt to reach closure on IGA concerning future stormwater control program activities

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the third quarter of 2015.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the third quarter of 2015.	No
ENF-1, Item 1a.	Safety incident log.	There were no safety incidents within Pueblo County during this reporting period.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 1 phone calls regarding work packages in Pueblo County during the reporting period, which are documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Results indicate the 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports have been reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and a public hearing was held in September 2015 to review findings, hear expert testimony and request release of revegetation bonds. The Pueblo County BOCC continued the hearing until October 2015 pending review of responses to questions posed to staff and SDS.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1,S2, S3, and JPS.
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project remains on schedule and key milestones are being met. Irrigation of all three pipeline segments began in second quarter 2013 and ongoing maintenance will continue in 2015. Construction on Juniper Pump Station began in 3rd Quarter 2013 and is expected to be completed in 2015. Construction on the Pueblo Dam Connection 1B Pipeline was completed in the 3rd Quarter 2014 .	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package. All activities in the quarter were in compliance with the programmatic agreement.	No
ENF-1, Item 1l.	Dust monitoring summary.	Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents. At PDC1A , PDC1B, the S1, S2 and S3 Pipeline work packages, work is complete and no monitoring occurred during the reporting period. At Juniper Pump Station, there were no exceedances (limit = 150 µg/m <sup>3</sup> ) during the reporting period with a maximum reading of 149 µg/m <sup>3</sup> .	No



# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1m.	Status of drainage and erosion control measures.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam 1B, rock socks were installed around the construction site and vehicle tracking pads(VTP) were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence, rock socks and VTP were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In the S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. At the request of the property owner, a few small check structures are planned to be installed along S3. The BMPs at each active work package are inspected weekly and continuously monitored and maintained. There have been no observed failures with the BMPs, and they remain effective.	No
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site. At JPS, no endangered plant life or migratory bird nests were identified. At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has been restricted or the population was temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified. At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods were collected prior to construction and have been used during revegetation. Bird and wildlife surveys were completed and no species of concern were identified. At S3, population of Pueblo Goldenweed was temporarily relocated during construction. They have been placed back in their original location during revegetation activities. Re-establishment of planted and introduced species has been noted as successful. Bird and wildlife surveys were completed and no species of concern were identified.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam Connection 1B, rock socks were installed around the construction site and VTC pads were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence, rock socks and VTC pads were installed. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each active work package are inspected weekly and continuously monitored and maintained. There were no observed impacts to surface or groundwater during the reporting period; investigations were undertaken to ensure that appropriate measures were taken to protect groundwater flows across the Walker property.	No
ENF-1, Item 1p.	Status of livestock protection measures.	A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. A new agreement was entered into in October 2013, which expired in November 2014 and has not been renewed. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	An approximately quarter acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were successfully planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The Army Corps determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015.  Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Assessment being conducted and future options evaluated.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1r.	Status of pump station architectural review.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners(BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County.	No
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	All haul routes in the Haul Route Maintenance Plan have now been turned over to Pueblo County. A final payment of \$5 million was submitted in January 2014. S2 released from warranty via letter dated December 8, 2014 by Pueblo County Public Works.	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter expert. Results indicate the 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports have been reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and a public hearing was held in September 2015 to review findings, hear expert testimony and request release of revegetation bonds. The Pueblo County BOCC continued the hearing until October 2015 pending review of responses to questions posed to staff and SDS.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q3, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. 2015 City stormwater budget at approximately \$17M. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Discussions between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. New mayor and council support Resolution approach to \$19M annual stormwater spend and that amount is included in the 2016 budget submitted to Council. City has retained a consultant engineering firm to evaluate the stormwater control program and identify any potential improvements and efficiencies in its implementation.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2014 expenditures on wastewater improvements that met the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements) with the 2014 Annual Report on January 28, 2015. Expenditures for 2015 will be documented in the 2015 Annual Report that will be submitted in January 2016.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2015 was made by April 28, 2015.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2014 to Reclamation on January 28, 2015. A copy of this report was provided to Pueblo County on the same date. The report for 2015 will be submitted in January 2016.	No

## Safety Incident Log

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During the reporting period, there were no safety incidents by SDS employees and contractors in Pueblo County.

## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received 1 phone call pertaining to work packages in Pueblo County during the reporting period. These calls are documented in this attachment.



### ATTACHMENT 3

#### Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
8/31/2015	Mr. Burke, property owner near Jaroso and Purcell.	Calling to inform SDS that there is a small section of easement on his property that needed revegetation established near the road.	The reveg team inspected the area and talked with Mr. Burke about some options. The team made plans to bring equipment to rough up the soil and plant new seed, then place straw bales near the road to keep motorists out of that area.	The work activity was complete within a week. The team updated Mr. Burke on the status.	Mr. Burke was very satisfied with the teams efforts and quickness to address the concern.

## Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issue by SDS contractors in Pueblo County.

ATTACHMENT 5

# Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS**

**October, 2015**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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Attachment A: 1041 Permit Compliance Documentation Matrix	

## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP update is to document how the 1041 Permit requirements have been incorporated into the project planning process for the work packages in Pueblo County. The 1041 permit requirements and compliance tables for the Program and all work packages in Pueblo County were included in previous PEPs. Updates to these work packages are included in Attachment A. Historical Programmatic and Work Package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.



# Project Introduction

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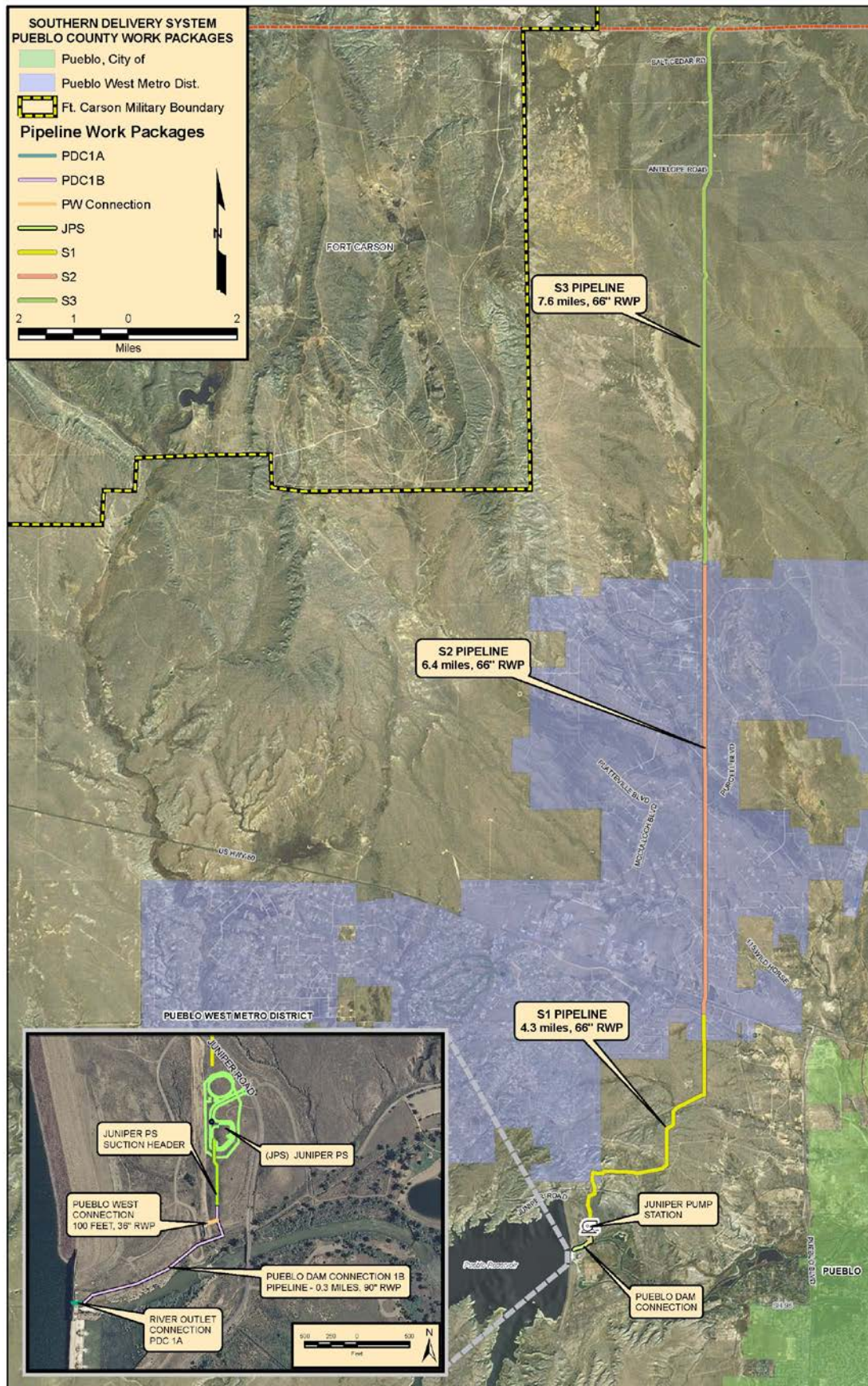
## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

Figure 1. Pueblo County Work Packages



## SECTION III

# Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection 1A, Pueblo Dam Connection 1B, S1 Pipeline, S2 Pipeline, S3 Pipeline, and Juniper Pump Station construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	The construction activities associated with the Work Package 1B of the Pueblo Dam Connection are not located in a regulated floodplain and thus a Flood Hazard Area Development Permit is not required.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011. This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Specifications: 01 41 26, 1.01.C and 1.04B
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	Not required for this work package	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, 2013, and 2014 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, January 31, 2014, and January 28, 2015 respectively. Expenditures for 2015 will be reported in January 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The U.S. Army Corps of Engineers determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015.</p> <p>Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Monitoring of plant growth and site conditions is continuing in 2015. Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Assessment being conducted and future options evaluated.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, 2013, and 2014 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, January 31, 2014, and January 28, 2015 respectively. Expenditures for 2015 will be reported in January 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010.</p> <p>Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The U.S. Army Corps of Engineers determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015.</p> <p>Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Monitoring of plant growth and site conditions is continuing in 2015. Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Assessment being conducted and future options evaluated.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin.</p> <p>Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter.</p> <p>Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF").</p> <p>The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. The dam safety review has been completed by Reclamation however the final acceptance and signatures will be provided after the contracts are finalized.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See <i>Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5</i> .	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 1.01.A & B; 01 57 19, 1.04E
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See <i>Mitigation Appendix SE-1</i> .	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. Final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See <i>Mitigation Appendix SE-2</i> .	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See <i>Mitigation Appendix E-1</i> . Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.	This requirement is not applicable to this work package.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See <i>Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5</i> .	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See <i>Mitigation Appendix SE-1</i> .	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. Final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See <i>Mitigation Appendix SE-2</i> .	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties acquired in S2 was made on April 27, 2012. The payment in-lieu of property tax for 2013 for the properties acquired in S2 was made on March 1, 2013. The payment in-lieu of property tax for 2014 for the properties acquired in S2 was made on April 1, 2014. The payment in-lieu of property tax for 2015 for the properties acquired in S2 was made on April 28, 2015.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See <i>Mitigation Appendix E-1</i> . Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See <i>Mitigation Appendix E-1</i> documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement	None Applicable	Programmatic Requirement.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See <i>Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5</i> .	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	The applicable parts of this work package are addressed in the referenced specifications and drawings.	Specifications: 01 55 13 3.05 and 3.06 01 55 26 3.04
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	Programmatic Requirement. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19 1.08
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See <i>Mitigation Appendix SE-1</i> .	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. Final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See <i>Mitigation Appendix SE-2</i> .	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable	Programmatic Requirement	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See <i>Mitigation Appendix E-1</i> . Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below
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24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions form the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.
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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.
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24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions form the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013. The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted in July 2015.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013. The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted in July 2015.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013. The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted in July 2015.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. 2015 City stormwater budget at approximately \$17M. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Discussions between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. New mayor and council support Resolution approach to \$19M annual stormwater spend and that amount is included in the 2016 budget submitted to Council. City has retained a consultant engineering firm to evaluate the stormwater control program and identify any potential improvements and efficiencies in its implementation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	The security requirements for this project are included in the referenced specification.	Specifications: 01 35 53
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29 3.01.D
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13 3.04.B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. 2015 City stormwater budget at approximately \$17M. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Discussions between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. New mayor and council support Resolution approach to \$19M annual stormwater spend and that amount is included in the 2016 budget submitted to Council. City has retained a consultant engineering firm to evaluate the stormwater control program and identify any potential improvements and efficiencies in its implementation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24,2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. 2015 City stormwater budget at approximately \$17M. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Discussions between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. New mayor and council support Resolution approach to \$19M annual stormwater spend and that amount is included in the 2016 budget submitted to Council. City has retained a consultant engineering firm to evaluate the stormwater control program and identify any potential improvements and efficiencies in its implementation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 01 56 26
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced specification.	Specifications: 31 41 00
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced specification.	Specifications: 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.12.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 H
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 Q 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.01C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.G
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19 3.01 R



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.03 A
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02 A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced specification.	Specifications: 32 31 13
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14. 19, 3.01S
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.01B
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.C
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 01 66 00, 1.03
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 C
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01 G
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.05 01 56 26
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.G
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D and E 01 14 19, 3.01 C and N
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.F
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.02 B
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B  None for monitoring of access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 D
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 E
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 B
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.02 G.4
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with permit as well as regulatory requirements.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on May 14, 2013.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on September 12, 2012.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 32 34, 3.01.B.1
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of this documentation was provided to Pueblo County on November 20, 2012.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced section of the specifications. Work outside of these hours receives pre-approval from Pueblo County and is logged and reported in the quarterly report to Pueblo County. During the reporting period, there were 3 days with work outside of normal working hours. They are documented in Attachment 7 of the quarterly report.	Specifications: 01 14 19, 3.01.A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Specifications: 01 41 26, 1.01.B and C, 1.04.B and C
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	The requirement for the contractor to provide copies of all permits to the Construction Manager is included in the referenced section of the specifications. Colorado Springs Utilities will provide copies to Pueblo County as a Programmatic Requirement.	



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
<b>CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)</b>						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02 D
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03 A.2
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01 B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 C
<b>CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)</b>						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 23.15, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.E 31 23 19, 1.02A
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	The requirement to prepare and methods for control of surface and groundwater is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the information is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 01 57 22 31 23 19, 1.03.A.1
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02.A
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01D 31 25 00, 3.05.A
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01.and 3.03
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A and 3.03.A
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they are being completed under a separate revegetation contract. These requirements are be included in the revegetation contractor specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Results indicate the 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports have been reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and a public hearing was held in September 2015 to review findings, hear expert testimony and request release of revegetation bonds. The Pueblo County BOCC continued the hearing until October 2015 pending review of responses to questions posed to staff and SDS.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications. A preconstruction vegetation survey was conducted by ERO under contract with Colorado Springs Utilities and the findings were be incorporated into the contract documents as applicable.	Specifications: 32 92 00 32 93 00 01 14 19, 3.02.A

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is not applicable to this work package.	None Applicable
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 02 42 00, 3.01 G
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including: a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is not applicable to this work package.	None Applicable	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including: a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	Not applicable to this work package	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	Not applicable to this work package	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	Programmatic Requirement with portions included in the referenced sections of the specifications.	Specifications: 01 56 16, 1.01.C
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including: a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Erosion Control Plan Specifications: 01 55 26, 3.02.M 01 56 16, 3.01 B 01 57 19, 1.10.D.2 32 92 00



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there were no construction activities performed during 3rd Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the PDC 1B work package,there were no construction activities performed during 3rd Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05 E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10 B
<b>CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)</b>						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02.D
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	Contractor to comply with SWMP.	None Applicable
<b>CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)</b>						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for PDC1B was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m <sup>3</sup> over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m <sup>3</sup> , the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m <sup>3</sup> above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no construction activities performed during 3rd Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no construction activities during 3rd Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
<b>CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)</b>						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
<b>CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)</b>						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m <sup>3</sup> over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m <sup>3</sup> , the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m <sup>3</sup> above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no construction activities during 3rd Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the JPS work package, there were no exceedances during 2nd Quarter 2015, with a maximum reading of 149 µg/m <sup>3</sup> . In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 56 16, 3.01 01 57 19, 3.07 G
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.07 B
<b>CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)</b>						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Erosion Control Plan Specifications: 01 57 22, 1.06
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	Specifications: 01 14 19, 3.03
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
<b>CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)</b>						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for JPS was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	The PEP for this work package will be developed by Colorado Springs Utilities in accordance with the project schedule.

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.03
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.04.C
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 1.01 B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.02 A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13 3.04 A
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.09 A
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01 B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00, 1.07 D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	For PDC, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.15 A.3
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is included in the referenced specification.	Specifications: 01 33 29

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 3.01.A.2 32 92 00, 1.07.D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	For this work package, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	Programmatic Requirement with portions addressed in the referenced section of the specifications.	Specifications: 01 57 17, 2.01
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01 01 57 22, 2.04
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 22, 3.03 C
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01 G
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 1.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible. See referenced drawings.	Drawings: C3-C5/Sheets 31-33
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	To the extent possible, energy and resource conservation has been incorporated in the design.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible.	Specifications: 01 33 29, 2.02A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package.	See references for the following three items.

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced specification.	Specifications: 01 33 29
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03 A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.4
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications. These were conducted from July 17 to July 19, 2013.	Specifications: 01 57 19, 3.11 D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.4



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from September 7 to November 24, 2011.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications. Final contours for the pump station site shall be as shown on the drawings.	Specifications: 01 14 19, 3.02 and 3.03.A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.10.D.5
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from November 4 to December 1, 2011.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from June 26 to June 28, 2013.	Specifications: 01 57 19, 3.09 B
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09 C



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation and received a Special Use Permit from Reclamation.	None Applicable
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 3.09 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3..09 G
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Programmatic requirement	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted to Pueblo County in July 2015.	Programmatic Requirement	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, is submitting quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in Janaury 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted to Pueblo County in July 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in Janaury 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted to Pueblo County in July 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in Janaury 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	Not applicable to this work package.	None Applicable



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.					
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.					
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighing more than 10,001 pounds.					
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.					
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.					
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.					
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.					
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.					
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5502
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
			The Haul Route Plan is included in the referenced sections of the construction documents and specifications.		The haul route plan is included in the referenced sections of the construction documents.	

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.5	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 1.02 A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 1.02 B
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17	Programmatic Requirement. The staging areas are shown in the referenced drawings. Work times, noise suppression, and dust abatement are addressed in other response items.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10	The Haul Route Plan is shown in the referenced drawings and sections of the specifications.	Specifications: 01 41 26, 1.02.E and 1.04
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13 1.01 I 01 55 13, 3.04, 3.05, and 3.06
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	Specifications: 01 55 13, 3.04, 3.05 and 3.06
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	Requirements for haul route associated with pump station construction are included in the referenced drawings.	Specifications: 01 14 13, 1.03 F 01 55 26, 3.01
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13,1.03 G 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Specifications: 01 14 13, 1.03 01 55 13 Drawings: JPS: G2/Sheet 2
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1B) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S1 released from warranty via letter dated May 8, 2014, by Pueblo County Public Works.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S2 warranty complete September, 2014. S2 released from warranty via letter dated December 8, 2014, by Pueblo County Public Works.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li><li>Future extension of Joe Martinez Blvd.</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	Programmatic Requirement	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3	Required calculations will be submitted. The drainage structures and erosion control measures are shown on the referenced drawings.	Drawings: JPS: C-13/41 Specifications: 01 57 22
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the listed specifications.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29	Not applicable to this work package	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities will submit the 100% design specifications and drawing, Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County.	None Applicable



# Dewatering Activities and Excavation Locations in Pueblo County

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Rock trenching, trench excavation, and dewatering activities occurred at the Juniper Pump Station work package. There was no excavation or dewatering activities at PDC1A, PDC1B, S1, S2, or S3 Pipeline work packages during the reporting period.

## Work Outside Normal Work Hours Log

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During the reporting period, work outside of normal working hours occurred on 3 days at JPS as described in the attached log. Pueblo County was informed of, and approved, the schedules. There was no work outside of normal working hours for the PDC1A, PDC1B, S1, S2, or S3 Pipeline work packages.

## ATTACHMENT 7

### Work Outside Normal Working Hours

Work Package	Day	Date	Hours Worked	Reason
JPS	Saturday	7/11/2015	7:00 a.m. - 3:30 p.m.	Maintaining construction schedule
JPS	Saturday	7/18/2015	7:00 a.m. - 3:30 p.m.	Maintaining construction schedule
JPS	Saturday	8/22/2015	7:00 a.m. - 3:30 p.m.	Maintaining construction schedule



January 29, 2016

Joan Armstrong, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 4<sup>th</sup> Quarter Calendar Year 2015

Ms. Armstrong:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the fourth quarter of calendar year 2015 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 - Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the Project Execution Plan Update for SDS Programmatic, Pueblo Dam Connection Work Packages 1A and 1B, Raw Water Pipeline Work Packages S1, S2, and S3, and the Juniper Pump Station.

Please contact me at 719-668-8037, or Keith Riley at 719-668-8677, with any questions regarding the attached report.

Sincerely,

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation - Great Plains Regional Director

**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
4<sup>th</sup> Quarter, Calendar Year 2015**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

January 2016

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- 2 Safety Incident Log
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- 4 Contractor Non-Compliance Issues Log
- 5 Project Execution Plan Update – Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log



# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
JOW	Joint Outlet Works
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
USBR	United States Bureau of Reclamation
UPRR	Union Pacific Railroad
USACE	United States Army Corps of Engineers
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 4<sup>th</sup> Quarter, Calendar Year 2015 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

During the fourth quarter of 2015, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages. In addition, the pipeline was filled with water for purposes of infrastructure testing.

Activities at Pueblo Dam Connection (PDC) during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Weed mitigation
- Maintenance of irrigation system
- Flow meter testing

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation

- Weed mitigation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities at the Juniper Pump Station work package during the reporting period included:

- Ongoing maintenance of BMPs
- Rock and soil excavation
- Forming, rebar and concrete placement
- Delivery of materials
- Material backfill and grading
- Installation of electrical system, control system, HVAC system, security cameras, wire and lighting
- Installation of handrail
- Concrete placement
- Permanent security fence and gate installation
- Landscape rock and riprap placement
- Seeding, mulching and installation of erosion control blanket
- Placement of topsoil
- Installation of Retention Pond liner
- Installation of road base structural fill, RCP stormwater pipe, culverts, asphalt paving and asphalt millings

# 1.0 Introduction

---

## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 4<sup>th</sup> Quarter, Calendar Year 2015 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

- A 45-mile raw water pipeline (66- and 72-inch diameter)
- Two 78 million gallons per day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately 7 miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.

FIGURE 1. Southern Delivery System Project Plan

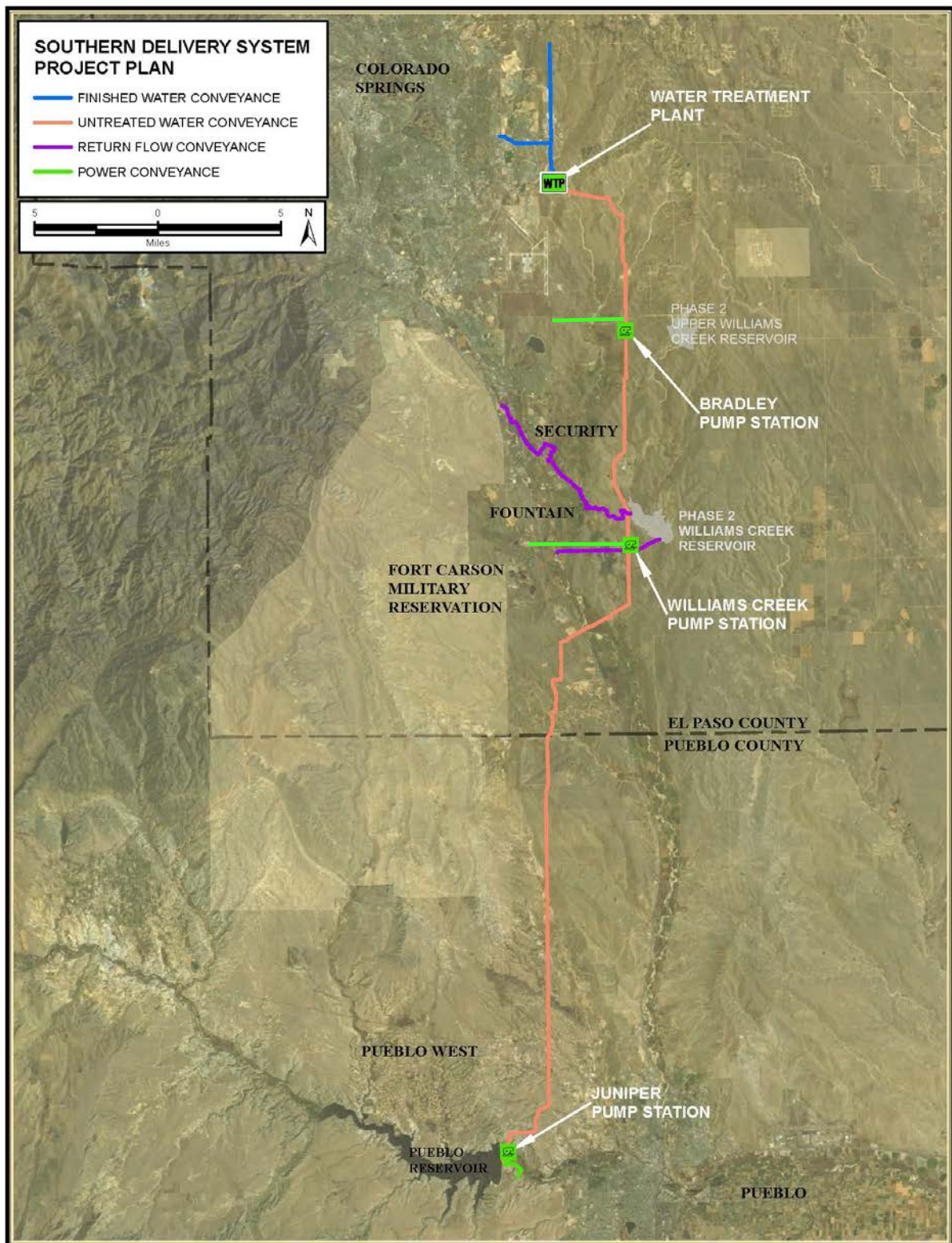




FIGURE 2. Work Packages in Pueblo County

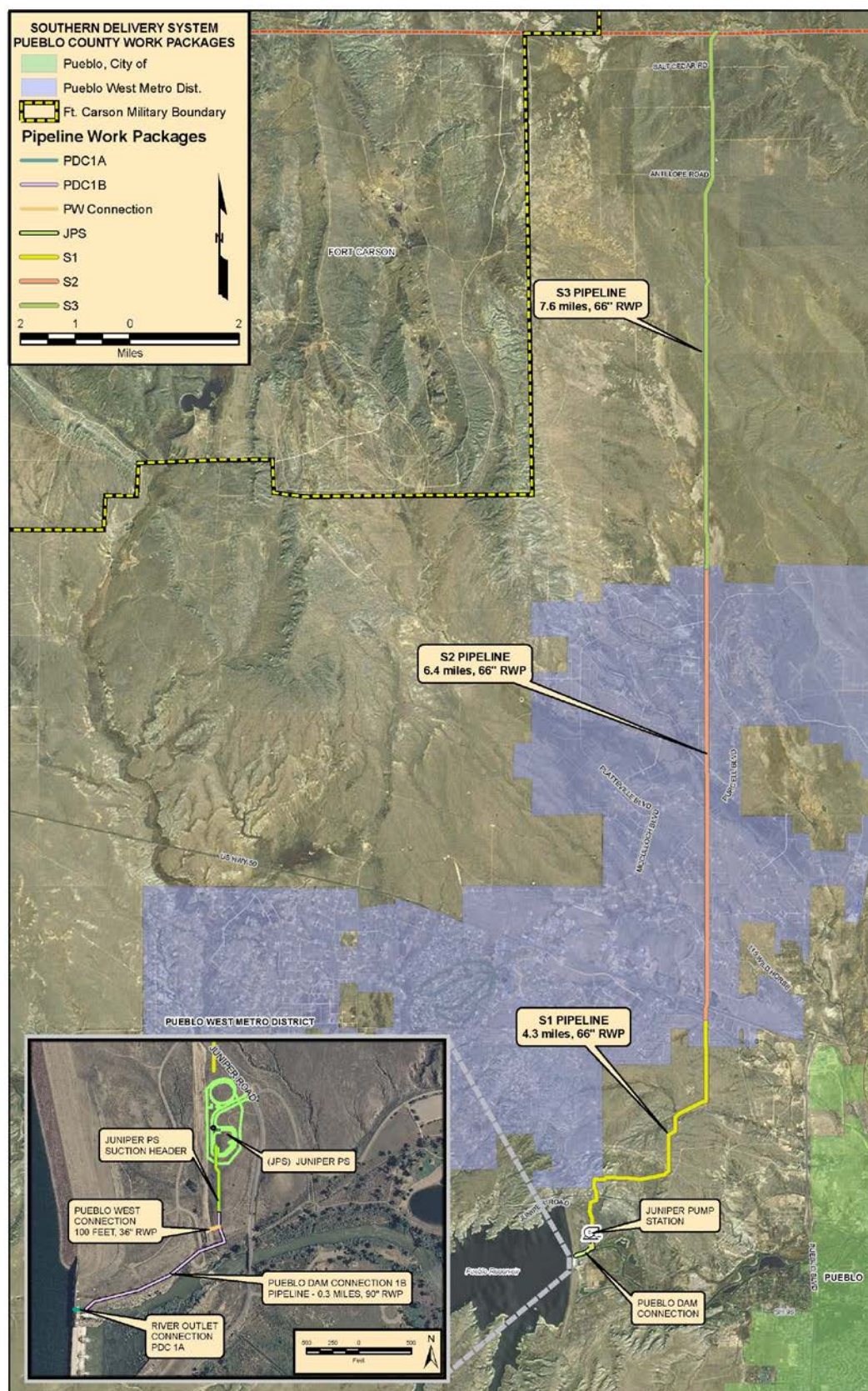




TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Curtis Mitchell, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2040; Fax: (719) 322-2011  
E-mail: cmitchell@fountaincolorado.org

### PWMD (Participant)

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us

## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from October through December of calendar year 2015. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) – October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) – January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1** – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show what additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update For Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Colorado Springs Utilities has prepared **Table 2**, a summary table, identifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan in **Attachment 5** of this report.

TABLE 2. Summary of Activities Related to Permit Conditions

<u>Permit Condition</u>	<u>Activities During the Reporting Period</u>
4. Compliance with Other Regulatory Requirements, p. 8 <sup>a</sup>	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	Flooding during 2 <sup>nd</sup> Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Assessment being conducted and future options evaluated.
16. Lake Level Management at Pueblo Reservoir, p. 15	Neither the Southeastern Colorado Water Conservancy District nor the Bureau of Reclamation has moved forward with developing a reservoir management plan for Pueblo Reservoir. Colorado Springs Utilities commits to participate in the process, if and when these agencies begin a plan development. Colorado Springs Utilities has contacted Southeast regarding this provision.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16 (Water Quality and Geomorphology)	Monitoring data collected during 2015 will be included in the annual report, which will be submitted to Pueblo County in January, 2016. Monitoring continues on a scheduled basis by the United States Geological Survey (USGS) and an annual report for 2016 will be submitted by January 31, 2017.
20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns. There were no dust or noise exceedances during the reporting quarter.
22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Results indicate the 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports have been reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and a public hearings were held on September 25, October 19, December 8, 21, and 28, 2015 to review findings, hear expert testimony and request release of revegetation bonds. Another hearing has been scheduled for January 11, 2016.
23. Stormwater Management, p. 17	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. 2015 City stormwater budget at approximately \$17M. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Discussions between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. New mayor and council support Resolution approach to \$19M annual stormwater spend and that amount is included in the 2016 budget submitted to Council. City has retained a consultant engineering firm, MWH, to evaluate the stormwater control program and identify any potential improvements and efficiencies in its implementation. EPA/DOJ/CDPHE filed notice of MS4 permit violations with the City. The City is in discussions with EPA/DOJ over potential Consent Decree. CSU in discussions with Pueblo County over stormwater IGA apart from 1041 permit commitments. MWH working with Pueblo County engineers to identify list of future capital projects.

a - Page number refers to the page in Pueblo County Resolution No. P&D 09-22

25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 3 <sup>rd</sup> Quarter 2015 Quarterly Report.
26. Non-compliance, p. 18	There were no instances of non-compliance with respect to the 1041 permit during the reporting period.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.

## 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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During the fourth quarter of 2015, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages. In addition, the pipeline was filled with water for purposes of infrastructure testing.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of BMPs
- Weed mitigation
- Maintenance of irrigation system
- Flow meter testing

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities at the Juniper Pump Station (JPS) work package during the reporting period included:

- Ongoing maintenance of BMPs
- Rock and soil excavation
- Forming, rebar and concrete placement
- Delivery of materials



- Material backfill and grading
- Installation of electrical system, control system, HVAC system, security cameras, wire and lighting
- Installation of handrail
- Concrete placement
- Permanent security fence and gate installation
- Landscape rock and riprap placement
- Seeding, mulching and installation of erosion control blanket
- Placement of topsoil
- Installation of Retention Pond liner
- Installation of road base structural fill, RCP stormwater pipe, culverts, asphalt paving and asphalt millings

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (1<sup>st</sup> Quarter, 2016):

- Monitoring of vegetation restoration on the S1 Pipeline – closure of Pueblo County revegetation conditions
- Monitoring of vegetation restoration on the S2 Pipeline – closure of Pueblo County revegetation conditions
- Monitoring of vegetation restoration on the S3 Pipeline – closure of Pueblo County revegetation conditions
- Ongoing construction on the Juniper Pump Station and testing
- Monitoring of vegetation restoration on the Pueblo Dam Connection 1B Work Package, closure with Colorado Parks and Wildlife and USBR
- Attempt to reach closure on IGA concerning future stormwater control program activities
- Removal of stormwater BMPs

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the fourth quarter of 2015.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the fourth quarter of 2015.	No
ENF-1, Item 1a.	Safety incident log.	There were no safety incidents within Pueblo County during this reporting period.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 2 phone calls regarding work packages in Pueblo County during the reporting period, which are documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Results indicate the 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports have been reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and a public hearings were held on September 25, October 19, December 8, 21, and 28, 2015 to review findings, hear expert testimony and request release of revegetation bonds. Another hearing has been scheduled for January 11, 2016.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1,S2, S3, and JPS.
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project remains on schedule and key milestones are being met. Irrigation of all three pipeline segments began in second quarter 2013 and ongoing maintenance will continue in 2016. Construction on Juniper Pump Station began in 3rd Quarter 2013 and is expected to be completed in early 2016. The Southern Delivery System will be ready to deliver water to the distribution system by April 2016.	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package. All activities in the quarter were in compliance with the programmatic agreement.	No
ENF-1, Item 1l.	Dust monitoring summary.	Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents. At PDC1A , PDC1B, the S1, S2 and S3 Pipeline work packages, work is complete and no monitoring occurred during the reporting period. At Juniper Pump Station, there were no exceedances (limit = 150 µg/m <sup>3</sup> ) during the reporting period with a maximum reading of 67 µg/m <sup>3</sup> .	No



# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1m.	Status of drainage and erosion control measures.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam 1B, rock socks were installed around the construction site and vehicle tracking pads(VTP) were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence, rock socks and VTP were installed. Erosion control blanket and mulch were added during the reclamation stage. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In the S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. At the request of the property owner, a few small check structures are planned to be installed along S3. The BMPs at each active work package are inspected weekly and continuously monitored and maintained. Temporary BMPs on revegetated work packages have been removed. There have been no observed failures with the BMPs, and they remain effective.	No
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	<p>No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site.</p> <p>At JPS, no endangered plant life or migratory bird nests were identified.</p> <p>At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has been restricted or the population was temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified.</p> <p>At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods were collected prior to construction and have been used during revegetation. Bird and wildlife surveys were completed and no species of concern were identified.</p> <p>At S3, population of Pueblo Goldenweed was temporarily relocated during construction. They have been placed back in their original location during revegetation activities. Re-establishment of planted and introduced species has been noted as successful. Bird and wildlife surveys were completed and no species of concern were identified.</p>	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam Connection 1B, rock socks were installed around the construction site and VTC pads were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence, rock socks and VTC pads were installed. Erosion control blanket and mulch were added during the reclamation stage. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each active work package are inspected weekly and continuously monitored and maintained. There were no observed impacts to surface or groundwater during the reporting period; investigations were undertaken to ensure that appropriate measures were taken to protect groundwater flows across the Walker property.	No
ENF-1, Item 1p.	Status of livestock protection measures.	A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. A new agreement was entered into in October 2013, which expired in November 2014 and has not been renewed. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	An approximately quarter acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were successfully planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The Army Corps determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015.  Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Assessment being conducted and future options evaluated. Design for repairs of the Q2 2015 storm impacts began.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1r.	Status of pump station architectural review.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners(BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County.	No
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	All haul routes in the Haul Route Maintenance Plan have now been turned over to Pueblo County. A final payment of \$5 million was submitted in January 2014. S2 released from warranty via letter dated December 8, 2014 by Pueblo County Public Works.	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter expert. Results indicate the 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports have been reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and a public hearing was held in September 25, October 19, December 8, 21, and 28, 2015 to review findings, hear expert testimony and request release of revegetation bonds. Another hearing has been scheduled for January 11, 2016.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q4, CY2015 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. 2015 City stormwater budget at approximately \$17M. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Discussions between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. New mayor and council support Resolution approach to \$19M annual stormwater spend and that amount is included in the 2016 budget submitted to Council. City has retained a consultant engineering firm, MWH, to evaluate the stormwater control program and identify any potential improvements and efficiencies in its implementation. EPA/DOJ/CDPHE filed notice of MS4 permit violations with the City. The City is in discussions with EPA/DOJ over potential Consent Decree. CSU in discussions with Pueblo County over stormwater IGA apart from 1041 permit commitments. MWH working with Pueblo County engineers to identify list of future capital projects.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2014 expenditures on wastewater improvements that met the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements) with the 2014 Annual Report on January 28, 2015. Expenditures for 2015 will be documented in the 2015 Annual Report that was submitted on January 15, 2016.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2015 was made by April 28, 2015.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2014 to Reclamation on January 28, 2015. A copy of this report was provided to Pueblo County on the same date. The report for 2015 was submitted on January 15, 2016, with a copy of this report was provided to Pueblo County on the same date.	No

## Safety Incident Log

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During the reporting period, there were no safety incidents by SDS employees and contractors in Pueblo County.

## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received 2 phone calls pertaining to work packages in Pueblo County during the reporting period. These calls are documented in this attachment.



**ATTACHMENT 3**

## Citizen Call Log

<b>Date</b>	<b>Name of Caller</b>	<b>Reason for Call</b>	<b>Response</b>	<b>Follow Up</b>	<b>Disposition</b>
10/24/2015	Mr. Holcomb on Linda Drive	Question about trucks hauling rock on streets through the neighborhood headed for north S2.	Apologized for hauling happening on the weekend and offered to get details of activity.	Called back and explained the timing and dust-control measures that were implemented.	Mr. Holcomb said he was satisfied.
11/3/2015	Dave Baker	Pueblo fisherman who had questions about Arkansas River conditions during SDS cone valve testing.	Called him back to update him on testing and share information.		Mr. Baker was appreciative for the extra information.

# Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issue by SDS contractors in Pueblo County.

ATTACHMENT 5

# Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS**

**January 2016**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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Attachment A:	1041 Permit Compliance Documentation Matrix

## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP update is to document how the 1041 Permit requirements have been incorporated into the project planning process for the work packages in Pueblo County. The 1041 permit requirements and compliance tables for the Program and all work packages in Pueblo County were included in previous PEPs. Updates to these work packages are included in Attachment A. Historical Programmatic and Work Package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.



# Project Introduction

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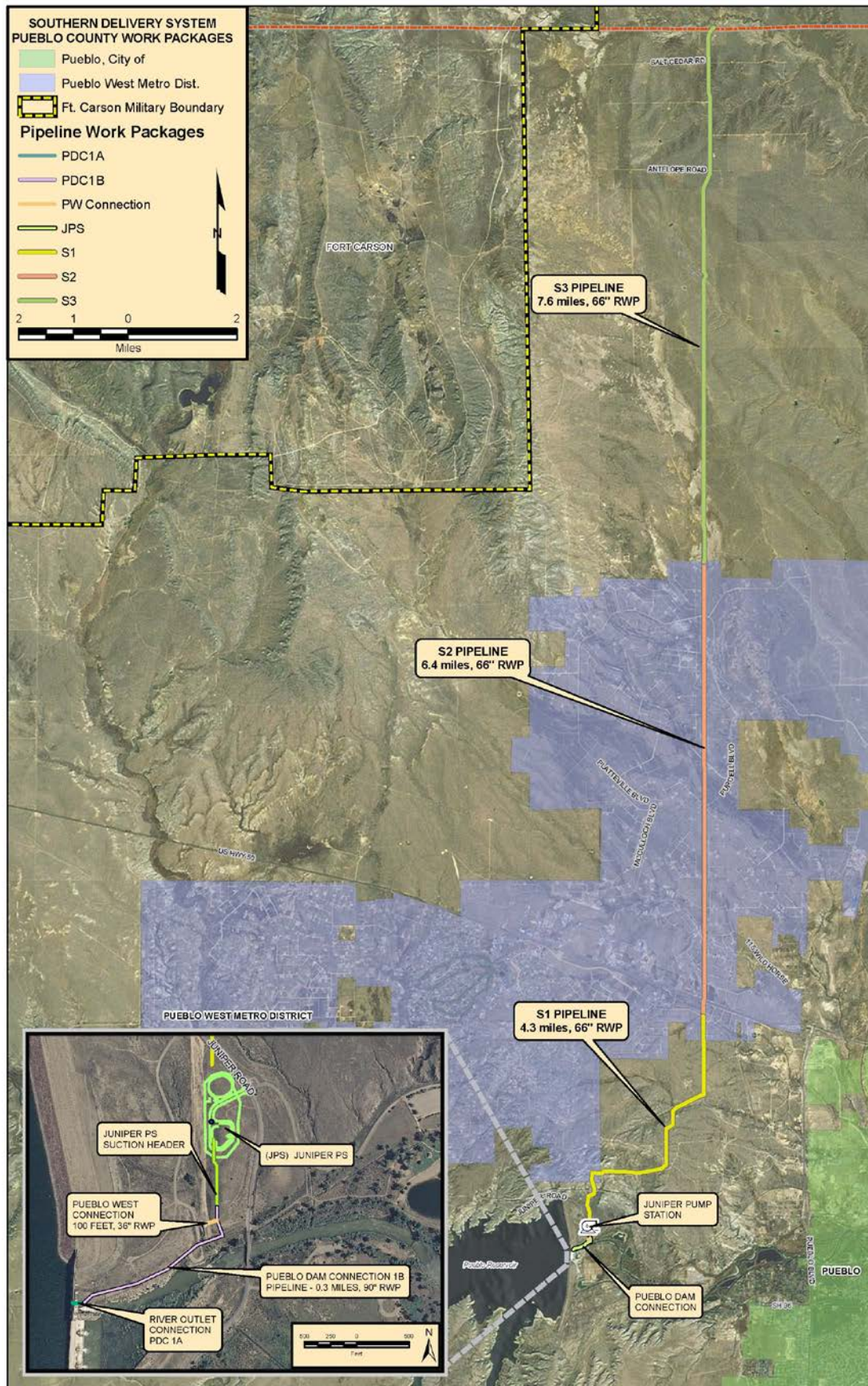
## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

Figure 1. Pueblo County Work Packages



## SECTION III

# Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection 1A, Pueblo Dam Connection 1B, S1 Pipeline, S2 Pipeline, S3 Pipeline, and Juniper Pump Station construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	The construction activities associated with the Work Package 1B of the Pueblo Dam Connection are not located in a regulated floodplain and thus a Flood Hazard Area Development Permit is not required.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would deliver water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would deliver water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Specifications: 01 41 26, 1.01.C and 1.04B
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the Pueblo County Code regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	Not required for this work package	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin. Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter. Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF"). The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, 2013, and 2014 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, January 31, 2014, and January 28, 2015 respectively. Expenditures for 2015 will be reported in January 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010. Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The U.S. Army Corps of Engineers determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015. Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Monitoring of plant growth and site conditions is continuing in 2015. Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Assessment being conducted and future options evaluated. Design for repairs of the Q2 2015 storm impacts began.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin. Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter. Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF"). The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, 2013, and 2014 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, January 31, 2014, and January 28, 2015 respectively. Expenditures for 2015 will be reported in January 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010. Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The U.S. Army Corps of Engineers determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015. Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Monitoring of plant growth and site conditions is continuing in 2015. Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Assessment being conducted and future options evaluated. Design for repairs of the Q2 2015 storm impacts began.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin. Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter. Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF"). The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment, but no agreement has been reached.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, 2013, and 2014 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, January 31, 2014, and January 28, 2015 respectively. Expenditures for 2015 will be reported in January 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation.</p> <p>Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010. Colorado Springs Utilities, on behalf of the SDS Participants, procured engineering design services for the compensatory wetland mitigation project at the Clear Spring Ranch site in late 2010. The SDS Participants received final approval on the design of the wetland project and constructed the wetland in September 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The U.S. Army Corps of Engineers determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015. Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Monitoring of plant growth and site conditions is continuing in 2015. Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Assessment being conducted and future options evaluated. Design for repairs of the Q2 2015 storm impacts began.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. The dam safety review has been completed by Reclamation however the final acceptance and signatures will be provided after the contracts are finalized.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See <i>Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5</i> .	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 1.01.A & B; 01 57 19, 1.04E
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See <i>Mitigation Appendix SE-1</i> .	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. Final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See <i>Mitigation Appendix SE-2</i> .	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.	This requirement is not applicable to this work package.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. Final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties acquired in S2 was made on April 27, 2012. The payment in-lieu of property tax for 2013 for the properties acquired in S2 was made on March 1, 2013. The payment in-lieu of property tax for 2014 for the properties acquired in S2 was made on April 1, 2014. The payment in-lieu of property tax for 2015 for the properties acquired in S2 was made on April 28, 2015.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement	None Applicable	Programmatic Requirement.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	The applicable parts of this work package are addressed in the referenced specifications and drawings.	Specifications: 01 55 13 3.05 and 3.06 01 55 26 3.04
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	Programmatic Requirement. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19 1.08
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. Final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable	Programmatic Requirement	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Colorado Springs Utilities has complied with this requirement and will document through resolution by Pueblo County	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted in October 2015.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be..Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted in October 2015.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be..Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted in October 2015.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be..Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015. Data collected in 2015 will be reported in the Annual Report submitted in January 2016.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. 2015 City stormwater budget at approximately \$17M. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Discussions between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. New mayor and council support Resolution approach to \$19M annual stormwater spend and that amount was included in the 2016 budget. City has retained a consultant engineering firm, MWH, to evaluate the stormwater control program and identify improvements and efficiencies in its implementation. EPA/DOJ/CDPHE filed notice of MS4 permit violations with the City. The City is in discussions with EPA/DOJ over potential Consent Decree. CSU in discussions with Pueblo County over stormwater IGA apart from 1041 permit commitments. MWH working with Pueblo County engineers to identify list of future capital projects.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	The security requirements for this project are included in the referenced specification.	Specifications: 01 35 53
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29 3.01.D
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13 3.04.B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015. Data collected in 2015 will be reported in the Annual Report submitted in January 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
<b>ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)</b>						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	<p>Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. 2015 City stormwater budget at approximately \$17M. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Discussions between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. New mayor and council support Resolution approach to \$19M annual stormwater spend and that amount was included in the 2016 budget. City has retained a consultant engineering firm, MWH, to evaluate the stormwater control program and identify improvements and efficiencies in its implementation.</p> <p>EPA/DOJ/CDPHE filed notice of MS4 permit violations with the City. The City is in discussions with EPA/DOJ over potential Consent Decree. CSU in discussions with Pueblo County over stormwater IGA apart from 1041 permit commitments. MWH working with Pueblo County engineers to identify list of future capital projects.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
<b>CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)</b>						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015. Data collected in 2015 will be reported in the Annual Report submitted in January 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E 1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E 2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	<p>Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. City Council adopted new DCM in late May 2014. Watershed spin-off projects in neighboring jurisdictions are being pursued. 2015 City stormwater budget at approximately \$17M. Lower Arkansas District filed NOI with the City and EPA alleging failure to comply with CWA. Discussions between Lower and the City are ongoing. The City Council adopted Resolution in January, 2015 supporting \$19M annual expenditures pending identification of long-term solution. New mayor and council support Resolution approach to \$19M annual stormwater spend and that amount was included in the 2016 budget. City has retained a consultant engineering firm, MWH, to evaluate the stormwater control program and identify improvements and efficiencies in its implementation.</p> <p>EPA/DOJ/CDPHE filed notice of MS4 permit violations with the City. The City is in discussions with EPA/DOJ over potential Consent Decree. CSU in discussions with Pueblo County over stormwater IGA apart from 1041 permit commitments. MWH working with Pueblo County engineers to identify list of future capital projects.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 01 56 26
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced specification.	Specifications: 31 41 00
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced specification.	Specifications: 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.12.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M



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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M

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Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 H
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 Q 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.01C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29, 3.01.B
CONSTRUCTION CONDITONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.G
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19 3.01 R



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.03 A
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02 A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced specification.	Specifications: 32 31 13
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14, 19, 3.01S
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.01B
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.C
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 01 66 00, 1.03
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 C
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01 G
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.05 01 56 26
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.G
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D and E 01 14 19, 3.01 C and N
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.F
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.02 B
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B  None for monitoring of access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 D
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 E
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 B
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.02 G.4
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with permit as well as regulatory requirements.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on May 14, 2013.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on September 12, 2012.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 32 34, 3.01.B.1
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of this documentation was provided to Pueblo County on November 20, 2012.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced section of the specifications. Work outside of these hours receives pre-approval from Pueblo County and is logged and reported in the quarterly report to Pueblo County. During the reporting period, there were no days with work outside of normal working hours.	Specifications: 01 14 19, 3.01.A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Specifications: 01 41 26, 1.01.B and C, 1.04.B and C
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	The requirement for the contractor to provide copies of all permits to the Construction Manager is included in the referenced section of the specifications. Colorado Springs Utilities will provide copies to Pueblo County as a Programmatic Requirement.	



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02 D
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03 A.2
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01 B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 C
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 23.15, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced section of the specifications. The CNHP vegetation report for this work package is being reviewed for release by USBR and CDPW.	Specifications: 32 92 00

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports are currently under review. Process for release of segments following successful revegetation being finalized.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.E 31 23 19, 1.02A
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	The requirement to prepare and methods for control of surface and groundwater is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the information is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 01 57 22 31 23 19, 1.03.A.1
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02.A
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01D 31 25 00, 3.05.A
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01.and 3.03
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A and 3.03.A
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they are being completed under a separate revegetation contract. These requirements are included in the revegetation contractor specifications.  During the reporting period, the cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Results indicate the 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports have been reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and a public hearing was held in September 25, October 19, December 8, 21, and 28, 2015 to review findings, hear expert testimony and request release of revegetation bonds. Another hearing has been scheduled for January 11, 2016.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications. A preconstruction vegetation survey was conducted by ERO under contract with Colorado Springs Utilities and the findings were be incorporated into the contract documents as applicable.	Specifications: 32 92 00 32 93 00 01 14 19, 3.02.A

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is not applicable to this work package.	None Applicable
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 02 42 00, 3.01 G
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is not applicable to this work package.	None Applicable	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	Not applicable to this work package	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	Not applicable to this work package	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	Programmatic Requirement with portions included in the referenced sections of the specifications.	Specifications: 01 56 16, 1.01.C
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Erosion Control Plan Specifications: 01 55 26, 3.02.M 01 56 16, 3.01 B 01 57 19, 1.10 D.2 32 92 00



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m² above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there were no construction activities performed during 4th Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the PDC 1B work package, there were no construction activities performed during 4th Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05 E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10 B
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02.D
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	Contractor to comply with SWMP.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for PDC1B was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m² above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no construction activities performed during 4th Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no construction activities during 4th Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
<b>CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)</b>						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
<b>CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)</b>						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m² above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no construction activities during 4th Quarter 2015. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the JPS work package, there were no exceedances during 4th Quarter 2015, with a maximum reading of 67 µg/m³. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 56 16, 3.01 01 57 19, 3.07 G
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.07 B
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Erosion Control Plan Specifications: 01 57 22, 1.06
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	Specifications: 01 14 19, 3.03
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for JPS was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	The PEP for this work package will be developed by Colorado Springs Utilities in

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.03
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.04.C
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 1.01 B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.02 A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13 3.04 A
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.09 A
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01 B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00, 1.07 D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	For PDC, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.15 A.3
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is included in the referenced specification.	Specifications: 01 33 29

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	For this work package, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	Programmatic Requirement with portions addressed in the referenced section of the specifications.	Specifications: 01 57 17, 2.01
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01 01 57 22, 2.04
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 22, 3.03 C
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01 G
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 1.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible. See referenced drawings.	Drawings: C3-C5/Sheets 31-33
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	To the extent possible, energy and resource conservation has been incorporated in the design.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible.	Specifications: 01 33 29, 2.02A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package.	See references for the following three items.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced specification.	Specifications: 01 33 29
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03 A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.4
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications. These were conducted from July 17 to July 19, 2013.	Specifications: 01 57 19, 3.11 D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.4



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from September 7 to November 24, 2011.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications. Final contours for the pump station site shall be as shown on the drawings.	Specifications: 01 14 19, 3.02 and 3.03.A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.10.D.5
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from November 4 to December 1, 2011.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from June 26 to June 28, 2013.	Specifications: 01 57 19, 3.09 B
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09 C



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation and received a Special Use Permit from Reclamation.	None Applicable
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O 1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O 2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O 3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 3.09 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3..09 G
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Programmatic requirement	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted to Pueblo County in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted to Pueblo County in October 2015.	Programmatic Requirement	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, is submitting quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted to Pueblo County in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted to Pueblo County in October 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted to Pueblo County in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted to Pueblo County in October 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in January 2015.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	Not applicable to this work package.	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.					
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.					
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighing more than 10,001 pounds.					
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.					
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.					
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.					
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.					
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.					
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5502
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
			The Haul Route Plan is included in the referenced sections of the construction documents and specifications.		The haul route plan is included in the referenced sections of the construction documents.	

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighing more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.5	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.		This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 1.02 A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 1.02 B
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17	Programmatic Requirement. The staging areas are shown in the referenced drawings. Work times, noise suppression, and dust abatement are addressed in other response items.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10	The Haul Route Plan is shown in the referenced drawings and sections of the specifications.	Specifications: 01 41 26, 1.02.E and 1.04
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighing more than 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13 1.01 I 01 55 13, 3.04, 3.05, and 3.06
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	Specifications: 01 55 13, 3.04, 3.05 and 3.06
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	Requirements for haul route associated with pump station construction are included in the referenced drawings.	Specifications: 01 14 13, 1.03 F 01 55 26, 3.01
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13,1.03 G 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Specifications: 01 14 13, 1.03 01 55 13 Drawings: JPS: G2/Sheet 2
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.					
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1B) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S1 released from warranty via letter dated May 8, 2014, by Pueblo County Public Works.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S2 warranty complete September, 2014. S2 released from warranty via letter dated December 8, 2014, by Pueblo County Public Works.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li><li>Future extension of Joe Martinez Blvd.</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	Programmatic Requirement	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3	Required calculations will be submitted. The drainage structures and erosion control measures are shown on the referenced drawings.	Drawings: JPS: C-13/41 Specifications: 01 57 22
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the listed specifications.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29	Not applicable to this work package	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities will submit the 100% design specifications and drawing, Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County.	None Applicable



# Dewatering Activities and Excavation Locations in Pueblo County

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Trench excavation, and dewatering activities occurred at the Juniper Pump Station work package. There was no excavation or dewatering activities at PDC1A, PDC1B, S1, S2, or S3 Pipeline work packages during the reporting period.

# Work Outside Normal Work Hours Log

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During the reporting period, there was no work outside of normal working hours for any work package in Pueblo County.



April 27, 2016

Joan Armstrong, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction  
Report, 1<sup>st</sup> Quarter Calendar Year 2016

Ms. Armstrong:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the first quarter of calendar year 2016 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 - Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the Project Execution Plan Update for SDS Programmatic, Pueblo Dam Connection Work Packages 1A and 1B, Raw Water Pipeline Work Packages S1, S2, and S3, and the Juniper Pump Station.

Please contact me at 719-668-8037, or Keith Riley at 719-668-8677, with any questions regarding the attached report.

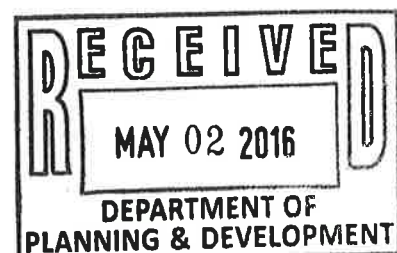
Sincerely,

A handwritten signature in blue ink, appearing to read "John A. Fredell", is written over a horizontal line.

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation - Great Plains Regional Director



**Southern Delivery System  
Pueblo County 1041 Permit  
Quarterly Construction Report  
1<sup>st</sup> Quarter, Calendar Year 2016**

Prepared for:  
**Pueblo County**

Submitted by:  
**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

April 2016

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## Tables

- 1 Work Package Designations
- 2 Summary of Activities Related to Permit Conditions

## Figures

- 1 Southern Delivery System Project Plan
- 2 Work Packages in Pueblo County

## Attachments

- 1 Pueblo County 1041 Permit Quarterly Reporting Matrix
- 2 Safety Incident Log
- 3 Citizen Call Log
- 4 Contractor Non-Compliance Issues Log
- 5 Project Execution Plan Update - Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log

# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
JOW	Joint Outlet Works
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
USBR	United States Bureau of Reclamation
UPRR	Union Pacific Railroad
USACE	United States Army Corps of Engineers
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line



# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 1<sup>st</sup> Quarter, Calendar Year 2016 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

During the first quarter of 2016, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages. In addition, the pipeline was filled with water for purposes of infrastructure testing.

Activities at Pueblo Dam Connection (PDC) during the reporting period included:

- Ongoing maintenance of Best Management Practices (BMPs)
- Weed mitigation
- Maintenance of irrigation system
- Flow meter testing
- Installation of riprap rundown structure
- Removal of irrigation system
- Spillway repairs

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities at the Juniper Pump Station work package during the reporting period included:

- Ongoing maintenance of BMPs
- Delivery of materials
- Site grading
- Installation of electrical system, control system, HVAC system, security cameras, wire and lighting
- Installation of handrail
- Permanent security fence and gate installation
- Landscape rock and riprap placement
- Seeding, mulching and installation of erosion control blanket
- Placement of topsoil
- Installation of asphalt paving and asphalt millings
- Installation of cathodic protection system
- Roof installation/repairs/ replacement
- Painting
- Demobilization of staging area and construction fence

# 1.0 Introduction

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## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 1<sup>st</sup> Quarter, Calendar Year 2016 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

- A 45-mile raw water pipeline (66- and 72-inch diameter)
- Two 78 million gallons per day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately 7 miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.

FIGURE 1. Southern Delivery System Project Plan

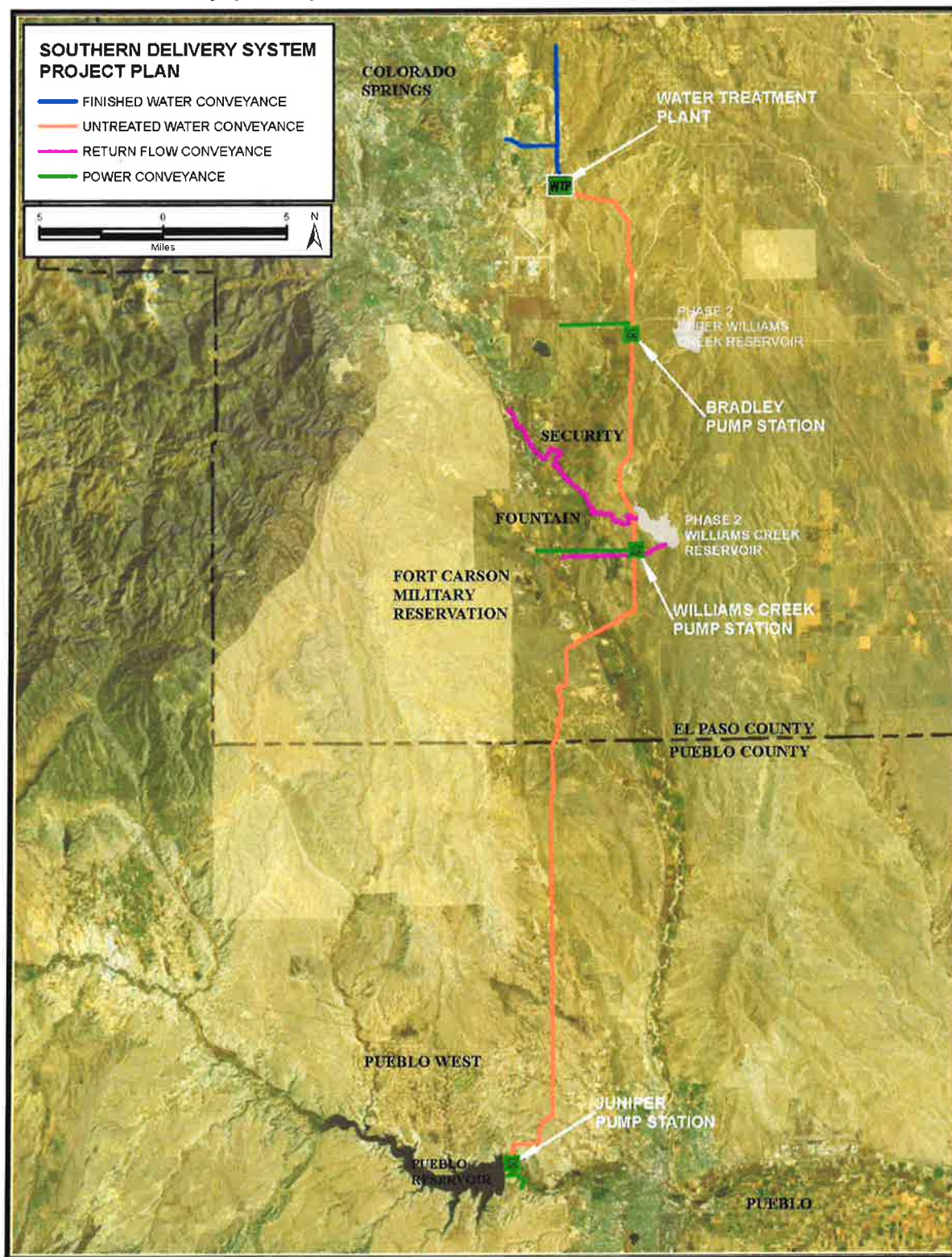
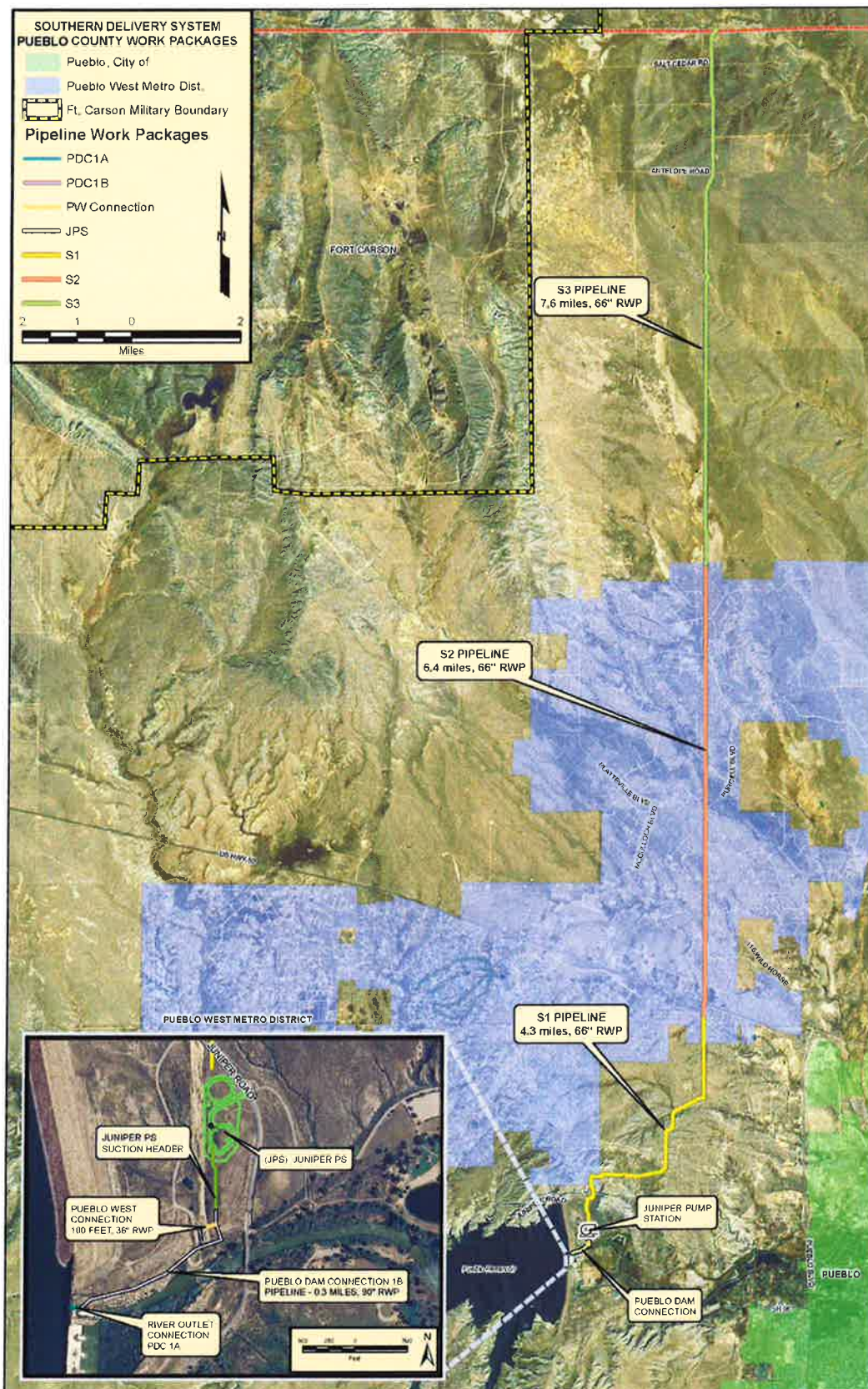




FIGURE 2. Work Packages in Pueblo County



**TABLE 1. Work Package Designations**

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities

#### (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
 Plaza of the Rockies, Third Floor  
 121 S. Tejon, MC930  
 Colorado Springs, CO 80947  
 Phone: (719) 668-8037; Fax: (719) 668-8734  
 E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
 231 Security Blvd.  
 Security, CO 80911  
 Phone: (719) 392-3475; Fax: (719) 390-7252  
 E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

Contact: Curtis Mitchell, Director of Utilities  
 116 S. Main St.  
 Fountain, CO 80817  
 Phone: (719) 322-2040; Fax: (719) 322-2011  
 E-mail: cmitchell@fountaincolorado.org

### PWMD (Participant)

Contact: Scott Eilert, Utilities Director  
 109 E. Industrial Blvd.  
 Pueblo West, CO 80017  
 Phone: (719) 547-5044; Fax: (719) 547-2833  
 E-mail: seilert@pwmd-co.us



## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from January through March of calendar year 2016. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) - April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) - July 31<sup>st</sup>
- 3<sup>rd</sup> Quarter (July through September) - October 31<sup>st</sup>
- 4<sup>th</sup> Quarter (October through December) - January 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1 – 1041 Permit Quarterly Reporting Matrix (Matrix)**.

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show what additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update For Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Colorado Springs Utilities has prepared **Table 2**, a summary table, identifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan in **Attachment 5** of this report.

**TABLE 2. Summary of Activities Related to Permit Conditions**

<b>Permit Condition</b>	<b>Activities During the Reporting Period</b>
4. Compliance with Other Regulatory Requirements, p. 8 <sup>a</sup>	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.
7. Expenditures for Wastewater System Improvements, p. 12	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2015 expenditures on wastewater improvements with the 2015 Annual Report on January 15, 2016.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	Flooding during 2 <sup>nd</sup> Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Design for repairs of these impacts was completed in Q1 2016 and implementation of repairs and enhancements began in Q1 2016.
16. Lake Level Management at Pueblo Reservoir, p. 15	Neither the Southeastern Colorado Water Conservancy District nor the Bureau of Reclamation has moved forward with developing a reservoir management plan for Pueblo Reservoir. Colorado Springs Utilities commits to participate in the process, if and when these agencies begin a plan development. Colorado Springs Utilities has contacted Southeast regarding this provision.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16 (Water Quality and Geomorphology)	Monitoring data collected during 2016 will be included in the annual report, which will be submitted to Pueblo County in January, 2017. Monitoring continues on a scheduled basis by the United States Geological Survey (USGS) and an annual report for 2016 will be submitted by January 31, 2017.
20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns. There were no dust or noise exceedances during the reporting quarter.
22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Results indicate the 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports were reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and a series of hearings were held. On February 1, 2016, the County issued findings of compliance with conditions, and released bonds.
23. Stormwater Management, p. 17	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions New mayor and council support annual stormwater spend, as outlined in correspondence to County dated March 10, 2016. City has retained a consultant engineering firm, MWH, to evaluate the stormwater program deficiencies and suggest solutions. EPA/DOJ/CDPHE filed notice of MS4 permit violations with the City. The City has developed a new MS4 Program Improvement Plan. The City is in discussions with EPA/DOJ over potential Consent Decree. CSU and City in discussions with Pueblo County over stormwater IGA apart from 1041 permit commitments. MWH working with Pueblo County engineers to finalize list of future stormwater capital projects.

a - Page number refers to the page in Pueblo County Resolution No. P&D 09-22

25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 4 <sup>th</sup> Quarter 2015 Quarterly Report and the 2015 Annual Report.
26. Non-compliance, p. 18	There were no instances of non-compliance with respect to the 1041 permit during the reporting period.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.

### **3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period**

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During the first quarter of 2016, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages. In addition, the pipeline was filled with water for purposes of infrastructure testing.

Activities at Pueblo Dam Connection during the reporting period included:

- Ongoing maintenance of BMPs
- Weed mitigation
- Maintenance of irrigation system
- Flow meter testing
- Installation of riprap rundown structure
- Removal of irrigation system
- Spillway repairs

Activities in the S1 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities in the S2 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities at the Juniper Pump Station (JPS) work package during the reporting period included:

- Ongoing maintenance of BMPs
- Delivery of materials

- Site grading
- Installation of electrical system, control system, HVAC system, security cameras, wire and lighting
- Installation of handrail
- Permanent security fence and gate installation
- Landscape rock and riprap placement
- Seeding, mulching and installation of erosion control blanket
- Placement of topsoil
- Installation of asphalt paving and asphalt millings
- Installation of cathodic protection system
- Roof installation/repairs/ replacement
- Painting
- Demobilization of staging area and construction fence



## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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The following activities are anticipated during the next reporting period (2<sup>nd</sup> Quarter, 2016):

- Ongoing construction on the Juniper Pump Station and testing
- Monitoring of vegetation restoration on the Pueblo Dam Connection 1B Work Package, closure with Colorado Parks and Wildlife and USBR
- Attempt to reach closure on IGA concerning future stormwater control program activities
- Removal of stormwater BMPs
- Delivery of treated water to Colorado Springs Utilities customers
- Noxious weed monitoring

## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2016 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the first quarter of 2016.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the first quarter of 2016.	No
ENF-1, Item 1a.	Safety incident log.	There were no safety incidents within Pueblo County during this reporting period.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received 1 phone call regarding work packages in Pueblo County during the reporting period, which is documented in Attachment 3.	Attachment 3 - Citizen Call Log
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Results indicated the 90% cover requirement was met on all pipeline segments in Pueblo County. Reports have been reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and the County held a series of hearings On February 1, 2016, the County issued findings of compliance with conditions, and released bonds.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2016 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1, S2, S3, and JFS.
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project remains on schedule and key milestones are being met. Irrigation of all three pipeline segments began in second quarter 2013 and ongoing maintenance will continue in 2016. Construction on Juniper Pump Station began in 3rd Quarter 2013 and substantial completion is anticipated in April 2016. The Southern Delivery System will be ready to deliver treated water to the Colorado Springs distribution system by April 2016.	No
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1, S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package. All activities in the quarter were in compliance with the programmatic agreement.	No
ENF-1, Item 1l.	Dust monitoring summary.	Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents. At PDC1A, PDC1B, the S1, S2 and S3 Pipeline work packages, work is complete and no monitoring occurred during the reporting period. At Juniper Pump Station, there were no exceedances (limit = 150 µg/m <sup>3</sup> ) during the reporting period with a maximum reading of 55 µg/m <sup>3</sup> .	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2016 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1m.	Status of drainage and erosion control measures.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam 1B, rock socks were installed around the construction site and vehicle tracking pads(VTP) were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. A riprap rundown structure was also installed. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence, rock socks and VTP were installed. Erosion control blanket, erosion control logs, rock check dams, and mulch were added during the reclamation stage. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In the S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. At the request of the property owner, a few small check structures are planned to be installed along S3. The BMPs at each active work package are inspected weekly and continuously monitored and maintained. Temporary BMPs on revegetated work packages have been removed. There have been no observed failures of the BMPs, and they remain effective.	No
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site. At JPS, no endangered plant life or migratory bird nests were identified. At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has been restricted or the population was temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified. At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods were collected prior to construction and have been used during revegetation. Bird and wildlife surveys were completed and no species of concern were identified. At S3, population of Pueblo Goldenweed was temporarily relocated during construction. They have been placed back in their original location during revegetation activities. Re-establishment of planted and introduced species has been noted as successful. Bird and wildlife surveys were completed and no species of concern were identified.	No



# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2016 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	BMP's are installed prior to the start of construction at each work package. At Pueblo Dam Connection 1B, rock socks were installed around the construction site and VTC pads were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. A riprap rundown structure was also installed. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence, rock socks and VTC pads were installed. Erosion control blanket, erosion control logs, rock check dams, and mulch were added during the reclamation stage. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMP's at each active work package are inspected weekly and continuously monitored and maintained. There were no observed impacts to surface or groundwater during the reporting period; investigations were undertaken to ensure that appropriate measures were taken to protect groundwater flows across the Walker property.	No
ENF-1, Item 1p.	Status of livestock protection measures.	A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. A new agreement was entered into in October 2013, which expired in November 2014 and has not been renewed. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.	No
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	An approximately quarter acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were successfully planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The USACE determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015.  Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Assessment was conducted and future options evaluated. Design for repairs of these impacts was completed in Q1 2016 and implementation of repairs and enhancements began in Q1 2016 with anticipated completion in Q2 2016.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2016 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1r.	Status of pump station architectural review.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners(BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County.	No
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	All haul routes in the Haul Route Maintenance Plan have now been turned over to Pueblo County. A final payment of \$5 million was submitted in January 2014. S2 released from warranty via letter dated December 8, 2014 by Pueblo County Public Works.	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter expert. Results indicate the 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports were reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and the County held a series of hearings. On February 1, 2016, the County issued findings of compliance with conditions, and released bonds.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q1, CY2016 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. New mayor and council support annual stormwater spend, as outlined in correspondence to County dated March 10, 2016. City has retained a consultant engineering firm, MWH, to evaluate the stormwater program deficiencies and suggest solutions. EPA/DOJ/CDPHE filed notice of MS4 permit violations with the City. . The City has developed a new MS4 Program Improvement Plan. The City is in discussions with EPA/DOJ over potential Consent Decree. CSU and City in discussions with Pueblo County over stormwater IGA apart from 1041 permit commitments. MWHworking with Pueblo County engineers to finalize list of future stormwater capital projects.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2015 expenditures on wastewater improvements that met the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements) with the 2015 Annual Report on January 15, 2016. Expenditures for 2016 will be documented in the 2016 Annual Report which will be submitted by January 31, 2017.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2016 will be made by April 30, 2016.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2015 to Reclamation on January 15, 2016. A copy of this report was provided to Pueblo County on the same date. The report for 2016 will be submitted by January 31, 2017.	No

## Safety Incident Log

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During the reporting period, there were no safety incidents by SDS employees and contractors in Pueblo County.

## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received 1 phone call pertaining to work packages in Pueblo County during the reporting period. This call is documented in this attachment.

### ATTACHMENT 3

#### Citizen Call Log

Date	Name of Caller	Reason for Call	Response	Follow Up	Disposition
3/25/2016	Yvonne Lanning	Pueblo resident who called to inquire about when the Paramont Drive house purchased by Colorado Springs for the SDS pipeline is going to be put back on the market. She is interested in purchasing it.	Referred her to the SDS real estate team to discuss the process and timing for selling the home.	None required.	She seemed satisfied and appreciated the information.



## Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issue by SDS contractors in Pueblo County.

ATTACHMENT 5

# **Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS**

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS**

**April 2016**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants

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## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, "Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation."

The purpose of this PEP update is to document how the 1041 Permit requirements have been incorporated into the project planning process for the work packages in Pueblo County. The 1041 permit requirements and compliance tables for the Program and all work packages in Pueblo County were included in previous PEPs. Updates to these work packages are included in Attachment A. Historical Programmatic and Work Package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.

## Project Introduction

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### SDS Project Overview

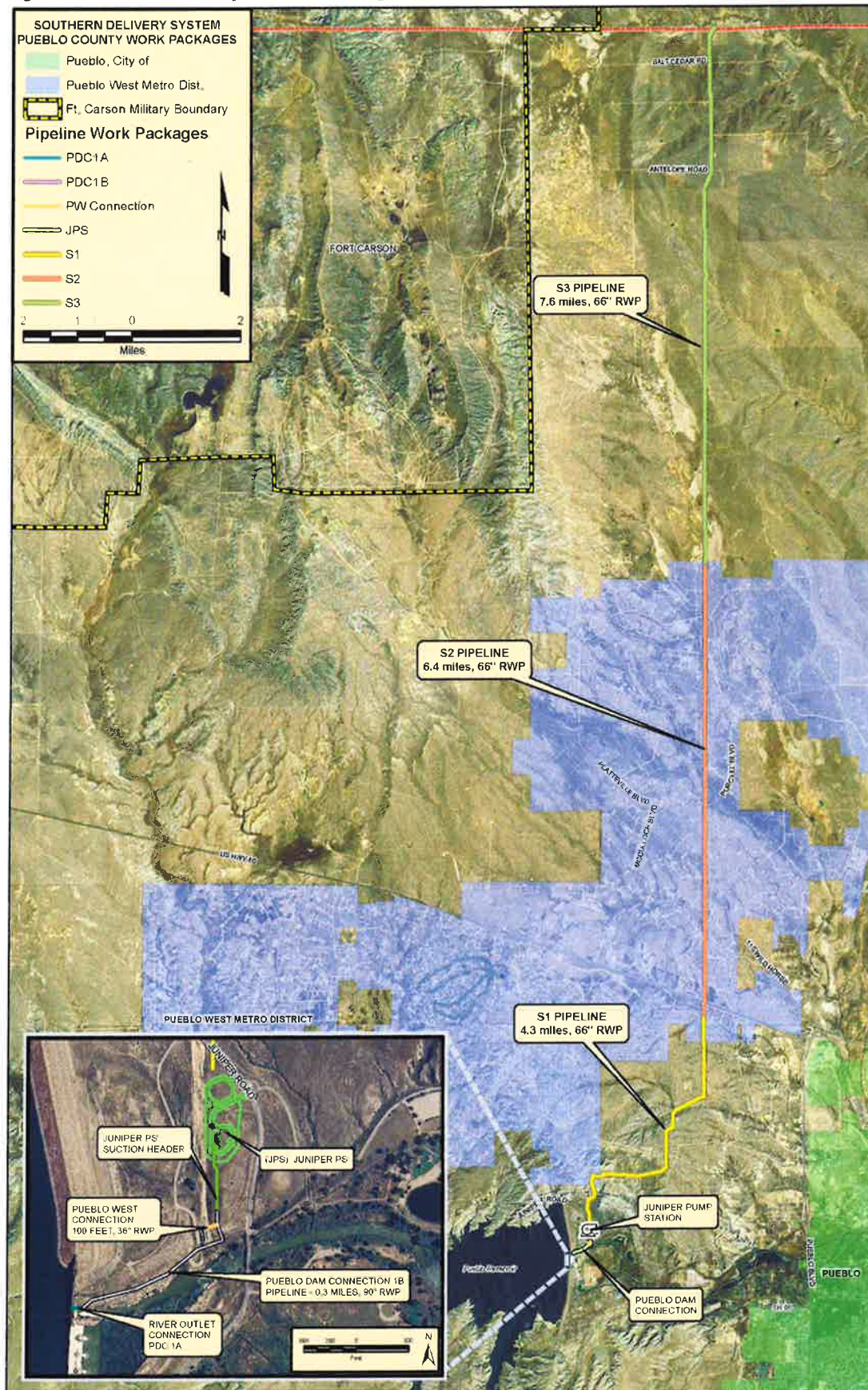
SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

**TABLE 1. Work Package Designations**

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line



Figure 1. Pueblo County Work Packages



### SECTION III

## Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection 1A, Pueblo Dam Connection 1B, S1 Pipeline, S2 Pipeline, S3 Pipeline, and Juniper Pump Station construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.



**ATTACHMENT A**

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
<b>General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application</b>						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Waler 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	The construction activities associated with the Work Package 1B of the Pueblo Dam Connection are not located in a regulated floodplain and thus a Flood Hazard Area Development Permit is not required.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv, if 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would deliver water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1, S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011. This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



**ATTACHMENT A**

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

**Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.**

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
<b>General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application</b>						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Specifications: 01 41 26, 1.01.C and 1.04B
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	Not required for this work package	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations If less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water from Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual instalments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin. Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual instalments of \$10,000,000 on January 15 of each of the four years thereafter. Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF"). The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment in the context of the stormwater IGA negotiations with Pueblo County.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, 2013, 2014, and 2015 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, January 31, 2014, January 28, 2015, and January 15, 2016 respectively. Expenditures for 2016 will be reported in January 2017.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuously to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation. Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010. The U.S. Army Corps of Engineers determined that the required mitigation for impacts in Jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015. Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Design for repairs of these impacts was completed in Q1 2016 and implementation of repairs and enhancements began in Q1 2016. Completion anticipated Q2 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008, \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin. Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter. Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF"). The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment in the context of the stormwater IGA negotiations with Pueblo County.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin. Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter. Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF"). The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. There have been discussions on advancing a portion of the indexed payment in the context of the stormwater IGA negotiations with Pueblo County.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, 2013, 2014, and 2015 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, January 31, 2014, January 28, 2015, and January 15, 2016 respectively. Expenditures for 2016 will be reported in January 2017.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation.</p> <p>In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation. Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010. The U.S. Army Corps of Engineers determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015. Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Design for repairs of these impacts was completed in Q1 2016 and implementation of repairs and enhancements began in Q1 2016. Completion anticipated Q2 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelnes west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. The dam safety review has been completed by Reclamation however the final acceptance and signatures will be provided after the contracts are finalized.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 1.01.A & B; 01 57 19, 1.04E
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. Final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding Implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.	This requirement is not applicable to this work package.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. Final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties acquired in S2 was made on April 27, 2012. The payment in-lieu of property tax for 2013 for the properties acquired in S2 was made on March 1, 2013. The payment in-lieu of property tax for 2014 for the properties acquired in S2 was made on April 1, 2014. The payment in-lieu of property tax for 2015 for the properties acquired in S2 was made on April 28, 2015.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: 53 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement	None Applicable	Programmatic Requirement.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	The applicable parts of this work package are addressed in the referenced specifications and drawings.	Specifications: 01 55 13 3.05 and 3.06 01 55 26 3.04
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	Programmatic Requirement. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19 1.08
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. Final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable	Programmatic Requirement	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



**ATTACHMENT A**  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
**Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.**

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	<p>Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following:</p> <ul style="list-style-type: none"> <li>• Proof of required permits and compliance</li> <li>• Pre-existing condition assessment of affected properties</li> <li>• Public information measures and responses to public complaints</li> <li>• Pre-mobilization readiness</li> <li>• Sustainable design and construction</li> <li>• Protection of open excavations and trenches</li> <li>• Construction site maintenance</li> <li>• Provisions for access to properties</li> <li>• Limits on work hours</li> <li>• Dewatering control</li> <li>• Lighting control</li> <li>• Dust control</li> <li>• Noise control</li> <li>• Drainage and erosion control</li> <li>• Traffic control</li> <li>• Weed control</li> <li>• Protection of plants and wildlife/vegetation surveys</li> <li>• Hazardous waste management</li> <li>• Management of surface and ground water flows</li> <li>• Protection of livestock</li> <li>• Site restoration</li> </ul> <p>Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.</p>	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See <i>Mitigation Appendix E-2</i> documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the <i>Mitigation Appendix C-1</i> through <i>C-22</i> , to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See <i>Mitigation Appendices C-1</i> through <i>C-22</i> documentation provided below.	See <i>Mitigation Appendices C-1</i> through <i>C-22</i> documentation provided below.	None Applicable	See <i>Mitigation Appendices C-1</i> through <i>C-22</i> documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Colorado Springs Utilities has complied with this requirement and will document through resolution by Pueblo County	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the <i>Mitigation Appendix C-9</i> response documentation provided below.	See the <i>Mitigation Appendix C-9</i> response documentation provided below.	See the <i>Mitigation Appendix C-9</i> references below.	See the <i>Mitigation Appendix C-9</i> response documentation provided below.	See the <i>Mitigation Appendix C-9</i> response documentation provided below.
23. Stormwater Management, p. 17	The Applicant shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows resulting from new development served by the SDS project within the Fountain Creek basin are no greater than existing conditions. This requirement can only apply to Project Participants who have the legal authority to regulate in this manner. Regulations shall comprehensively address peak flow conditions, runoff volumes, and flood hazards, incorporating at a minimum all relevant components of existing regulations of Colorado Springs and the other Project Participants including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent BMPs; and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of not exceeding historical peak flows. See <i>Mitigation Appendix E-2</i> .	See the <i>Mitigation Appendix E-2</i> documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013. The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted in October 2015. The 2015 Annual Report and 4th Quarter 2015 Quarterly Report were submitted to Pueblo County in January 2016.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a meeting promptly, but in no event later than fifteen (15) working days from the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be..inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013. The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted in October 2015. The 2015 Annual Report and 4th Quarter 2015 Quarterly Report were submitted to Pueblo County in January 2016.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County (or another representative of the County as designated by the Board of Commissioners)(County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a meeting promptly, but in no event later than fifteen (15) working days from the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager (or another representative of the County as designated by the Board of Commissioners). C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be..Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: SJ Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activittles scheduled for the upcoming period, and addressing compliance with the terms and conditlons of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted in October 2015. The 2015 Annual Report and 4th Quarter 2015 Quarterly Report were submitted to Pueblo County in January 2016.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditlons set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a meeting promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dlspute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E-1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be...Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for Inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015. Data collected in 2015 was included in the 2015 Annual Report which was submitted to Pueblo County in January 2016.Data collected in 2016 will be reported in the Annual Report submitted in January 2017.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. New mayor and council support annual stormwater spend, as outlined in correspondence to County dated March 10, 2016. City has retained a consultant engineering firm, MWH, to evaluate the stormwater program deficiencies and suggest solutions. EPA/DOJ/CDPHE filed notice of MS4 permit violations with the City. The City has developed a new MS4 Program Improvement Plan. The City is in discussions with EPA/DOJ over potential Consent Decree. CSU and the City in discussions with Pueblo County over stormwater IGA apart from 1041 permit commitments. MWH working with Pueblo County engineers to finalize list of future stormwater capital projects.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	The security requirements for this project are included in the referenced specification.	Specifications: 01 35 53
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29 3.01.D
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13 3.04.B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015. Data collected in 2015 was included in the 2015 Annual Report which was submitted to Pueblo County in January 2016.Data collected in 2016 will be reported in the Annual Report submitted in January 2017.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. New mayor and council support annual stormwater spend, as outlined in correspondence to County dated March 10, 2016. City has retained a consultant engineering firm, MWH, to evaluate the stormwater program deficiencies and suggest solutions. EPA/DOJ/CDPHE filed notice of MS4 permit violations with the City. The City has developed a new MS4 Program Improvement Plan. The City is in discussions with EPA/DOJ over potential Consent Decree. CSU and the City in discussions with Pueblo County over stormwater IGA apart from 1041 permit commitments. MWH working with Pueblo County engineers to finalize list of future stormwater capital projects.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.  Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015. Data collected in 2015 was included in the 2015 Annual Report which was submitted to Pueblo County in January 2016. Data collected in 2016 will be reported in the Annual Report submitted in January 2017.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.  The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. New mayor and council support annual stormwater spend, as outlined in correspondence to County dated March 10, 2016. City has retained a consultant engineering firm, MWH, to evaluate the stormwater program deficiencies and suggest solutions. EPA/DOJ/CDPHE filed notice of MS4 permit violations with the City. The City has developed a new MS4 Program Improvement Plan. The City is in discussions with EPA/DOJ over potential Consent Decree. CSU and the City in discussions with Pueblo County over stormwater IGA apart from 1041 permit commitments. MWH working with Pueblo County engineers to finalize list of future stormwater capital projects.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 3.09	This requirement is included in the referenced section of the specifications.	Specifications: 01 56 26
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced specification.	Specifications: 31 41 00
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced specification.	Specifications: 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.12.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
CONSTRUCTION CONDITIONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
CONSTRUCTION CONDITIONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M



**ATTACHMENT A**  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
**Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.**

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 H
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditons of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 Q 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.01C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29, 3.01.B
<b>CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)</b>						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot-candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditons of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.G
<b>CONSTRUCTION CONDITIONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)</b>						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19 3.01 R



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.03 A
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02 A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced specification.	Specifications: 32 31 13
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property. (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property. (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14. 19, 3.01S
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.01B
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.C
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 01 66 00, 1.03
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 C
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01 G
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.05 01 56 26
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.G
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D and E 01 14 19, 3.01 C and N
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.F
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.02 B
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B  None for monitoring of access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 D
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 E
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 B
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.02 G.4
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with permit as well as regulatory requirements.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on May 14, 2013.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on September 12, 2012.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement, leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 32 34, 3.01.B.1
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of this documentation was provided to Pueblo County on November 20, 2012.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced section of the specifications. Work outside of these hours receives pre-approval from Pueblo County and is logged and reported in the quarterly report to Pueblo County. During the reporting period, there were two days with work outside of normal working hours.	Specifications: 01 14 19, 3.01.A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Specifications: 01 41 26, 1.01.B and C, 1.04.B and C
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	The requirement for the contractor to provide copies of all permits to the Construction Manager is included in the referenced section of the specifications. Colorado Springs Utilities will provide copies to Pueblo County as a Programmatic Requirement.	



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02 D
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03 A.2
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01 B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 C
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 23.15, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced section of the specifications. The CNHP vegetation report for this work package is being reviewed for release by USBR and CDPW.	Specifications: 32 92 00



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Process for release of segments following successful revegetation being finalized. Reports were reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and the County held a series of hearings. On February 1, 2016, the County issued findings of compliance with conditions, and released bonds.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications.  Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Process for release of segments following successful revegetation being finalized. Reports were reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and the County held a series of hearings. On February 1, 2016, the County issued findings of compliance with conditions, and released bonds.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.E 31 23 19, 1.02A
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	The requirement to prepare and methods for control of surface and groundwater is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the information is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 01 57 22 31 23 19, 1.03.A.1
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02.A
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01D 31 25 00, 3.05.A
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01.and 3.03
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A and 3.03.A
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they are being completed under a separate revegetation contract. These requirements are be included in the revegetation contractor specifications.  Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Process for release of segments following successful revegetation being finalized. Reports were reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and the County held a series of hearings. On February 1, 2016, the County issued findings of compliance with conditions, and released bonds.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications. A preconstruction vegetation survey was conducted by ERO under contract with Colorado Springs Utilities and the findings were be incorporated into the contract documents as applicable.	Specifications: 32 92 00 32 93 00 01 14 19, 3.02.A



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is not applicable to this work package.	None Applicable
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 02 42 00, 3.01 G
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is not applicable to this work package.	None Applicable	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities, Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	Not applicable to this work package	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	Not applicable to this work package	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	Programmatic Requirement with portions included in the referenced sections of the specifications.	Specifications: 01 56 16, 1.01.C
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Erosion Control Plan Specifications: 01 55 26, 3.02.M 01 56 16, 3.01 B 01 57 19, 1.10 D.2 32 92 00

**ATTACHMENT A**

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there were no construction activities performed during 1st Quarter 2016. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the PDC 1B work package, there were no construction activities performed during 1st Quarter 2016. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05 E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10 B
<b>CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)</b>						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02 D
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	Contractor to comply with SWMP.	None Applicable
<b>CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)</b>						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for PDC1B was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no construction activities performed during 1st Quarter 2016. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no construction activities during 1st Quarter 2016. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable

**ATTACHMENT A**  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
**Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.**

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	<p>Perform particulate monitoring using real time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.</p> <p>The action level will be established at 150µg/m<sup>3</sup> over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m<sup>3</sup>, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m<sup>3</sup> above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.</p>	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	<p>This requirement is included in the referenced section of the specifications.</p> <p>Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no construction activities during 1st Quarter 2016. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.</p>	Specifications: 01 57 19, 3.05.E	<p>This requirement is included in the referenced section of the specifications</p> <p>Dust monitoring began at the start of construction and is conducted each day of construction activity. At the JPS work package, there were no exceedances during 1st Quarter 2016, with a maximum reading of 55 µg/m<sup>3</sup>. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.</p>	Specifications: 01 56 16, 3.01 01 57 19, 3.07 G
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.07 B
<b>CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)</b>						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Erosion Control Plan Specifications: 01 57 22, 1.06
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	Specifications: 01 14 19, 3.03
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
<b>CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)</b>						
Mitigation Appendix C-13, p. 16 of 26	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for JPS was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	The PEP for this work package will be developed by Colorado Springs Utilities in accordance with the project schedule.



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.03
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.04 C
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 1.01 B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject matter of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pro Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.02 A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13 3.04 A
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.09 A
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01 B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00, 1.07 D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	For PDC, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.15 A.3
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is included in the referenced specification.	Specifications: 01 33 29



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	For this work package, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Jumper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	Programmatic Requirement with portions addressed in the referenced section of the specifications.	Specifications: 01 57 17, 2.01
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01 01 57 22, 2.04
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 22, 3.03 C
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01 G
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 1.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible. See referenced drawings.	Drawings: C3-C5/Sheets 31-33
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	To the extent possible, energy and resource conservation has been incorporated in the design.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112-Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible.	Specifications: 01 33 29, 2.02A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package.	See references for the following three items.



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced specification.	Specifications: 01 33 29
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03 A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A,4
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications. These were conducted from July 17 to July 19, 2013.	Specifications: 01 57 19, 3.11 D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.4



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flow (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from September 7 to November 24, 2011.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications. Final contours for the pump station site shall be as shown on the drawings.	Specifications: 01 14 19, 3.02 and 3.03.A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.10.D.5
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from November 4 to December 1, 2011.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from June 26 to June 28, 2013.	Specifications: 01 57 19, 3.09 B
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09 C



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation and received a Special Use Permit from Reclamation.	None Applicable
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 3.09 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09 G
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Programmatic requirement.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted to Pueblo County in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted to Pueblo County in October 2015. The 4th Quarter 2015 Quarterly Report was submitted to Pueblo County in January 2016.	Programmatic Requirement	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, is submitting quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in January 2015. The 2015 Annual Report was submitted to Pueblo County in January 2016.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantify and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted to Pueblo County in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted to Pueblo County in October 2015. The 4th Quarter 2015 Quarterly Report was submitted to Pueblo County in January 2016.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in January 2015. The 2015 Annual Report was submitted to Pueblo County in January 2016.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted to Pueblo County in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted to Pueblo County in October 2015. The 4th Quarter 2015 Quarterly Report was submitted to Pueblo County in January 2016.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail, Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in January 2015. The 2015 Annual Report was submitted to Pueblo County in January 2016.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS: CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	Not applicable to this work package.	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.					
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.					
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighing more than 10,001 pounds.					
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.					
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.					
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.					
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.					
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.					
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5502
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					
			The Haul Route Plan is included in the referenced sections of the construction documents and specifications.		The haul route plan is included in the referenced sections of the construction documents.	



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighing more than 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.5	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 1.02 A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 1.02 B
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17	Programmatic Requirement. The staging areas are shown in the referenced drawings. Work times, noise suppression, and dust abatement are addressed in other response items.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10	The Haul Route Plan is shown in the referenced drawings and sections of the specifications.	Specifications: 01 41 26, 1.02.E and 1.04
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighing more than 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13 1.01 I 01 55 13, 3.04, 3.05, and 3.06
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	Specifications: 01 55 13, 3.04, 3.05 and 3.06 Drawings:
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	Requirements for haul route associated with pump station construction are included in the referenced drawings.	Specifications: 01 14 13, 1.03 F 01 55 26, 3.01
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.03 G 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Specifications: 01 14 13, 1.03 01 55 13 Drawings: JPS: G2/Sheet 2
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1B) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S1 released from warranty via letter dated May 8, 2014, by Pueblo County Public Works.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S2 warranty complete September, 2014. S2 released from warranty via letter dated December 8, 2014, by Pueblo County Public Works.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.					
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li><li>Future extension of Joe Martinez Blvd.</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	Programmatic Requirement	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3	Required calculations will be submitted. The drainage structures and erosion control measures are shown on the referenced drawings.	Drawings: JPS: C-13/41 Specifications: 01 57 22
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the listed specifications.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: • Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations: • Road crossings • Pueblo West Metropolitan District properties • Existing utility easements This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29	Not applicable to this work package	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities will submit the 100% design specifications and drawing, Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County.	None Applicable

## **Dewatering Activities and Excavation Locations in Pueblo County**

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Dewatering activities occurred at the Juniper Pump Station work package. There was no excavation or dewatering activities at PDC1A, PDC1B, S1, S2, or S3 Pipeline work packages during the reporting period.



## Work Outside Normal Work Hours Log

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During the reporting period, work outside of normal working hours occurred on 2 days at JPS as described in the attached log. Pueblo County was informed of, and approved, the schedules. There was no work outside of normal working hours for the PDC1A, PDC1B, S1, S2, or S3 Pipeline work packages.

## ATTACHMENT 7

### Work Outside Normal Working Hours

Work Package	Day	Date	Hours Worked	Reason
JPS	Saturday	1/9/2016	7:00 a.m. - 11:00 a.m.	Maintaining Construction Schedule
JPS	Saturday	1/30/2016	7:00 a.m. - 11:00 a.m.	Maintaining Construction Schedule



July 29, 2016

Joan Armstrong, Director  
Pueblo County Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

Subject: Southern Delivery System Pueblo County 1041 Permit Quarterly Construction Report, 2<sup>nd</sup> Quarter Calendar Year 2016

Ms. Armstrong:

Colorado Springs Utilities, the Southern Delivery System (SDS) Project Manager, is submitting the attached Pueblo County (County) Quarterly Construction Report for the second quarter of calendar year 2016 in fulfillment of Pueblo County 1041 Permit No. 2008-002, Condition ENF-1, No. 1 - Quarterly Report, with a summary of project construction in Pueblo County. Attachments to this report include the Project Execution Plan Update for SDS Programmatic, Pueblo Dam Connection Work Packages 1A and 1B, Raw Water Pipeline Work Packages S1, S2, and S3, and the Juniper Pump Station.

As construction activities in Pueblo County for Phase 1 of SDS were completed during the second quarter of 2016, this will be the final quarterly construction report. Ongoing permit conditions will be addressed as part of the annual reporting requirements in the Permit Compliance Annual Report, prepared in January of the year following the reporting period.

Please contact me at 719-668-8037, or Keith Riley at 719-668-8677, with any questions regarding the attached report.

Sincerely,

John A. Fredell  
Southern Delivery System Program Director

Enclosure

cc: Mike Ryan, Bureau of Reclamation - Great Plains Regional Director

# **Southern Delivery System Pueblo County 1041 Permit Quarterly Construction Report**

## **2<sup>nd</sup> Quarter, Calendar Year 2016**

Prepared for:

**Pueblo County**

Submitted by:

**Colorado Springs Utilities, SDS Project Manager  
on behalf of SDS Participants**

July 2016

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- 1 Work Package Designations
- 2 Summary of Activities Related to Permit Conditions

## Figures

- 1 Southern Delivery System Project Plan
- 2 Work Packages in Pueblo County

## Attachments

- 1 Pueblo County 1041 Permit Quarterly Reporting Matrix
- 2 Safety Incident Log
- 3 Citizen Call Log
- 4 Contractor Non-Compliance Issues Log
- 5 Project Execution Plan Update – Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- 6 Dewatering Activities & Excavation Locations in Pueblo County
- 7 Work Outside Normal Work Hours Log

# Acronyms and Abbreviations

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1041 Permit	Pueblo County 1041 Permit No. 2008-002
ACP	Asbestos Cement Pipe
BMPs	Best Management Practices
JOW	Joint Outlet Works
Matrix	1041 Permit Quarterly Reporting Matrix
mgd	million gallons per day
MS4	Municipal Separate Storm Sewer System
PDC	Pueblo Dam Connection
PEP	Project Execution Plan
PWMD	Pueblo West Metropolitan District
SDS	Southern Delivery System Project
SDS Participants	Colorado Springs Utilities, City of Fountain, Security Water District, and Pueblo West Metropolitan District
USBR	United States Bureau of Reclamation
UPRR	Union Pacific Railroad
USACE	United States Army Corps of Engineers
USGS	United States Geological Survey
VTC	Vehicle Tracking Control
WTP	Water Treatment Plant

## Work Package Designations

PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line



# Executive Summary

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The Southern Delivery System Project (SDS) is a regional water delivery system that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and Pueblo West Metropolitan District (PWMD) (collectively, the SDS Participants).

## Purpose

The purpose of the SDS Pueblo County 1041 Permit Compliance Quarterly Construction Report for the 2<sup>nd</sup> Quarter, Calendar Year 2016 is to provide Pueblo County with a summary of activities related to the conditions of the Pueblo County 1041 Permit No. 2008-002 (1041 Permit). The report is being submitted by Colorado Springs Utilities, the SDS Project Manager.

## Reporting Requirement

The 1041 Permit requires submission of a quarterly report during project construction in Pueblo County. This report is intended to provide a summary of activities related to the conditions of the 1041 Permit. This will be the final 1041 Permit Compliance Quarterly Construction Report as construction activities were completed during the reporting quarter. All remaining on-going conditions will be addressed in the Permit Compliance Annual Report.

## Summary of SDS Construction Activities in Pueblo County During this Reporting Period

During the second quarter of 2016, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages. In addition, the system was put into operation.

Activities at Pueblo Dam Connection (PDC) during the reporting period included:

- Weed mitigation

Activities in the S1 work package during the reporting period included:

- Weed mitigation

Activities in the S2 work package during the reporting period included:

- Weed mitigation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities at the Juniper Pump Station work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Irrigation
- Weed Mitigation

# 1.0 Introduction

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## 1.1 Purpose

The purpose of the SDS Pueblo County 1041 Permit Quarterly Construction Report for the 2<sup>nd</sup> Quarter, Calendar Year 2016 is to provide Pueblo County with a summary of activities related to the conditions of the 1041 Permit. The report is being submitted by Colorado Springs Utilities, the SDS Project Manager. This SDS Pueblo County 1041 Permit Quarterly Construction Report addresses the reporting requirements listed in the 1041 Permit Condition No. 25 and the 1041 Permit Mitigation Appendix ENF-1. This will be the final 1041 Permit Compliance Quarterly Construction Report as construction activities were completed during the reporting quarter. All remaining on-going conditions will be addressed in the Permit Compliance Annual Report.

## 1.2 Southern Delivery System Project Overview

SDS is a regional water delivery project that will serve the City of Colorado Springs (via Colorado Springs Utilities), City of Fountain, Security Water District, and PWMD (collectively, the SDS Participants).

Phase 1 of SDS includes construction of the following facilities:

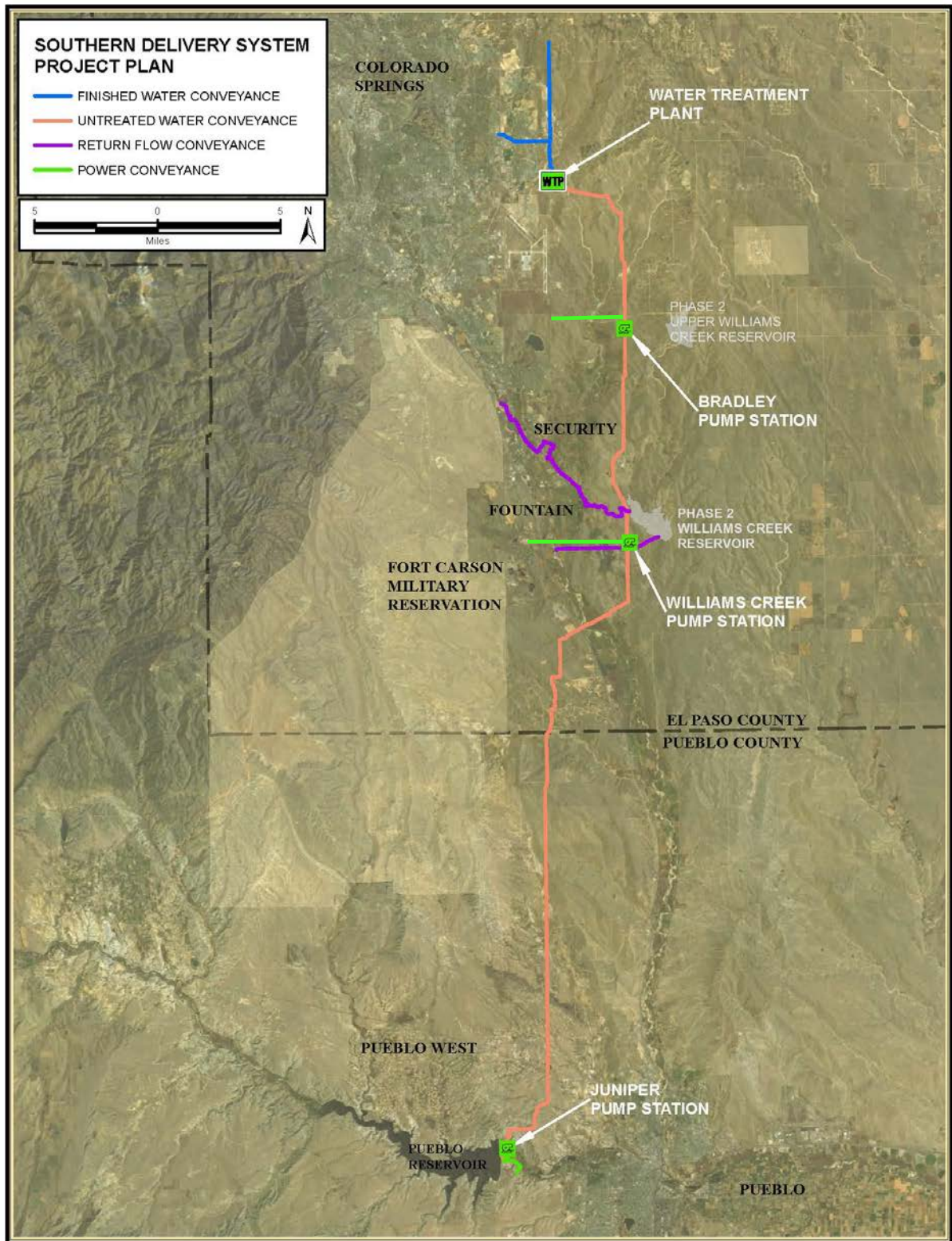
- A 45-mile raw water pipeline (66- and 72-inch diameter)
- Two 78 million gallons per day (mgd) raw water pump stations and one 50-mgd raw water pump station (expandable in Phase 2)
- A water treatment plant (WTP) with a capacity of 50 mgd (expandable in Phase 2)
- Approximately 7 miles of finished water pipelines up to 54 inches in diameter

Phase 2 of SDS includes the following:

- A 30,500 acre-foot terminal storage reservoir on upper Williams Creek (Upper Williams Creek Reservoir)
- Expansion of the 50-mgd raw water pump station and WTP to 100-mgd capacity
- Expansion of the treated water delivery system
- A 28,000 acre-foot exchange storage reservoir on Williams Creek (Williams Creek Reservoir) and exchange conveyance facilities to transfer exchange water to and from Fountain Creek

The SDS facilities are shown on **Figure 1**.

FIGURE 1. Southern Delivery System Project Plan



## 1.3 Work Packages in Pueblo County

There are six work packages that will be constructed in Pueblo County. These work packages and their designations are included in **Table 1**. **Figure 2** identifies the locations of the work packages in Pueblo County.

**TABLE 1. Work Package Designations**

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

## 1.4 SDS Participant Information

Contact details for the SDS Participants and their authorized agents are as follows:

### Colorado Springs Utilities (Authorized agent acting on behalf of Participants)

Contact: John Fredell, Program Director  
Plaza of the Rockies, Third Floor  
121 S. Tejon, MC930  
Colorado Springs, CO 80947  
Phone: (719) 668-8037; Fax: (719) 668-8734  
E-mail: jfredell@csu.org

### Security Water District (Participant)

Contact: Roy Heald, District Manager  
231 Security Blvd.  
Security, CO 80911  
Phone: (719) 392-3475; Fax: (719) 390-7252  
E-mail: r.heald@securitywsd.com

### City of Fountain (Participant)

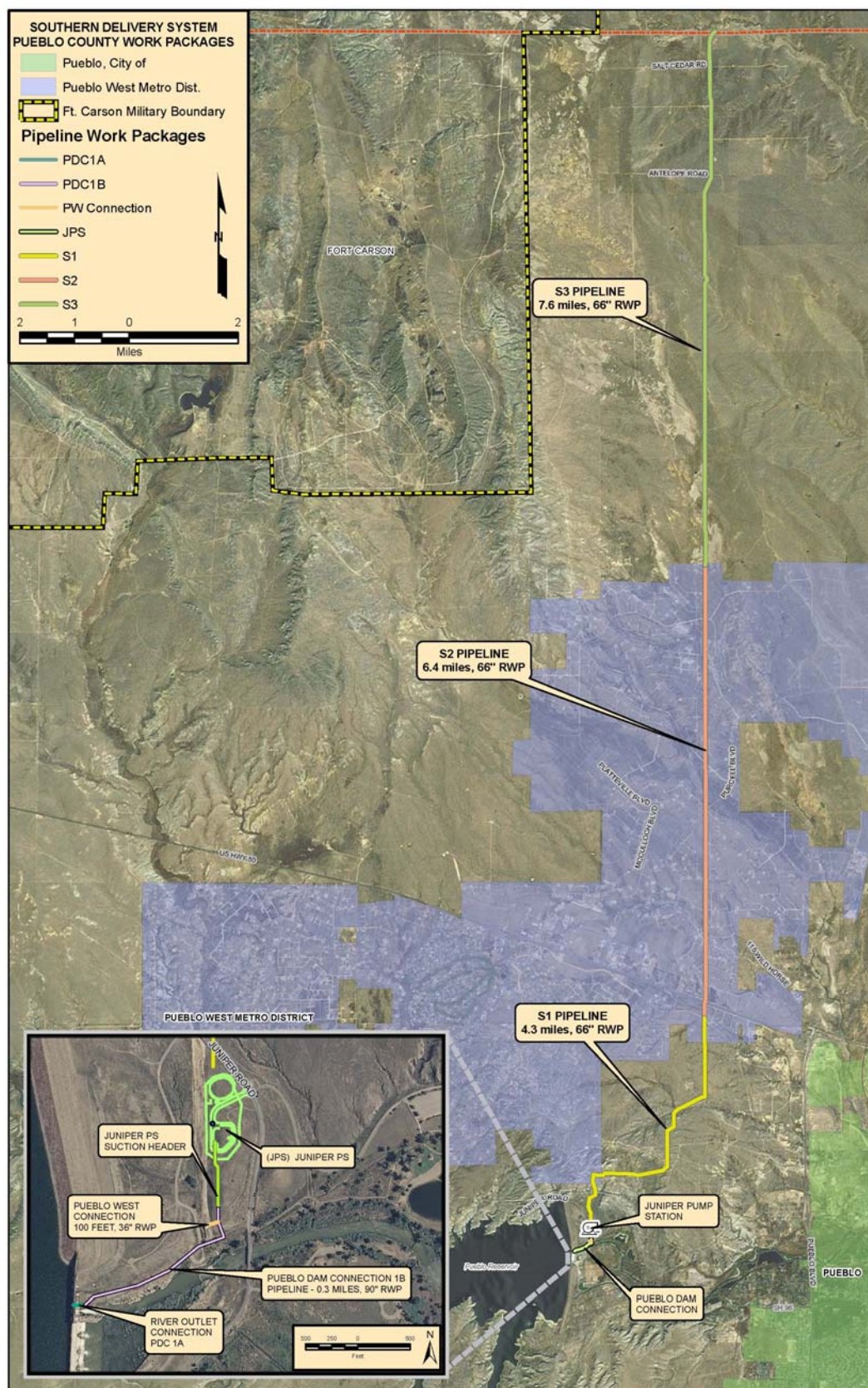
Contact: Curtis Mitchell, Director of Utilities  
116 S. Main St.  
Fountain, CO 80817  
Phone: (719) 322-2040; Fax: (719) 322-2011  
E-mail: cmitchell@fountaincolorado.org

### PWMD (Participant)

Contact: Scott Eilert, Utilities Director  
109 E. Industrial Blvd.  
Pueblo West, CO 80017  
Phone: (719) 547-5044; Fax: (719) 547-2833  
E-mail: seilert@pwmd-co.us



FIGURE 2. Work Packages in Pueblo County





## 1.5 SDS 1041 Permit Quarterly Construction Report Scope and Submittal Schedule

Colorado Springs Utilities, the SDS Project Manager, intends to provide SDS Pueblo County 1041 Permit Quarterly Construction Reports based on the calendar year. This report addresses the period from April through June of calendar year 2016. The intent is to provide these submittals to Pueblo County by the end of the month following the reporting period. The submittal dates are as follows:

- 1<sup>st</sup> Quarter (January through March) – April 30<sup>th</sup>
- 2<sup>nd</sup> Quarter (April through June) – July 31<sup>st</sup>

## 2.0 Listing of Permit Compliance Reporting Requirements for SDS

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A detailed and specific listing of the permit compliance reporting requirements for SDS per the 1041 Permit is provided in **Attachment 1** – 1041 Permit Quarterly Reporting Matrix (Matrix).

The Matrix contains:

- Columns 1 and 2: A listing of the quarterly reporting requirements for SDS that are described in the 1041 Permit Mitigation Appendix ENF-1
- Column 3: An activity summary describing the actions related to the conditions of the 1041 Permit
- Column 4: A field to show what additional documentation is included in an attachment to this report

Supporting documentation listed in Matrix Column 4 is provided in the following attachments:

- Attachment 2 - Safety Incident Log
- Attachment 3 - Citizen Call Log
- Attachment 4 - Contractor Non-Compliance Issues Log
- Attachment 5 - Project Execution Plan Update For Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS
- Attachment 6 - Dewatering Activities and Excavation Locations in Pueblo County
- Attachment 7 - Work Outside Normal Work Hours Log

Colorado Springs Utilities has prepared **Table 2**, a summary table, identifying the activities and corresponding permit condition. Additional detail, including reference to the 1041 Permit Mitigation Appendix provisions, can be found in **Attachment A** of the Project Execution Plan in **Attachment 5** of this report.

TABLE 2. Summary of Activities Related to Permit Conditions

<u>Permit Condition</u>	<u>Activities During the Reporting Period</u>
4. Compliance with Other Regulatory Requirements, p. 8 <sup>a</sup>	Colorado Springs Utilities, Project Manager for the SDS Participants, continues to take numerous measures to track regulatory requirements and permits to facilitate compliance.
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	Final agreement reached with County over appropriate interpretation of payment "indexing" permit provision. 1 <sup>st</sup> payment of \$9,578,817 submitted to Fountain Creek District on May 19, 2016.
7. Expenditures for Wastewater System Improvements, p. 12	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2015 expenditures on wastewater improvements with the 2015 Annual Report on January 15, 2016.
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	Flooding during 2 <sup>nd</sup> Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Design for repairs of these impacts was completed in Q1 2016 and implementation of repairs and enhancements began in Q1 2016 and were completed in Q2 2016.
16. Lake Level Management at Pueblo Reservoir, p. 15	Neither the Southeastern Colorado Water Conservancy District nor the Bureau of Reclamation has moved forward with developing a reservoir management plan for Pueblo Reservoir. Colorado Springs Utilities commits to participate in the process, if and when these agencies begin a plan development. Colorado Springs Utilities has contacted Southeast regarding this provision.
17. Payments In-Lieu of Property Tax, p.15	The 2016 payment in-lieu of property tax was made on April 25, 2016.
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16 (Water Quality and Geomorphology)	Monitoring data collected during 2016 will be included in the annual report, which will be submitted to Pueblo County in January, 2017. Monitoring continues on a scheduled basis by the United States Geological Survey (USGS) and an annual report for 2016 will be submitted by January 31, 2017.
20. Construction Impact Mitigation, p. 16	Colorado Springs Utilities has implemented BMPs at all of the work sites and monitors work sites daily for noise and dust. Colorado Springs Utilities has established points of contact, a website, and a telephone hotline to respond to public questions, comments, and concerns. There were no dust or noise exceedances during the reporting quarter.
22. Reclamation of Disturbed Lands, p. 17	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Results indicate the 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports were reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and a series of hearings were held. On February 1, 2016, the County issued findings of compliance with conditions, and released bonds.
23. Stormwater Management, p. 17	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions New mayor and council support annual stormwater spend, as outlined in correspondence to County dated March 10, 2016, and reflected in IGA between City of Colorado Springs, CSU and Pueblo County dated May 2, 2016. City has retained a consultant engineering firm, MWH, to evaluate the stormwater program deficiencies and suggest solutions. EPA/DOJ/CDPHE filed notice of MS4 permit violations with the City. Consent Decree negotiations underway and series of meetings between EPA/DOJ and City set for the remainder of 2016.

a – Page number refers to the page in Pueblo County Resolution No. P&D 09-22

25. Compliance Monitoring and Reporting, p. 18	During the reporting period, Colorado Springs Utilities submitted the 1 <sup>st</sup> Quarter 2015 Quarterly Report.
26. Non-compliance, p. 18	There were no instances of non-compliance with respect to the 1041 permit during the reporting period.
28. Mitigation Appendix, p. 18	Colorado Springs Utilities continues to implement measures to comply with the provisions of the Mitigation Appendix of the 1041 Permit.

### 3.0 Summary of SDS Construction Activities in Pueblo County During the Reporting Period

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During the second quarter of 2016, SDS construction activities in Pueblo County continued at the Pueblo Reservoir Dam, Juniper Pump Station, and along the S1, S2, and S3 Pipeline work packages. In addition, system was put into operation.

Activities at Pueblo Dam Connection during the reporting period included:

- Weed mitigation

Activities in the S1 work package during the reporting period included:

- Maintenance of revegetation

Activities in the S2 work package during the reporting period included:

- Maintenance of revegetation

Activities in the S3 work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Weed mitigation

Activities at the Juniper Pump Station (JPS) work package during the reporting period included:

- Ongoing maintenance of BMPs
- Maintenance of revegetation
- Irrigation
- Weed mitigation

## 4.0 Forecast of Upcoming Activities for the Next Reporting Period

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This is the final quarterly construction report. All construction activities have been satisfactorily completed.



## 5.0 References

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- Bureau of Reclamation. 2008. Southern Delivery System Final Environmental Impact Statement. December.
- Bureau of Reclamation. 2009. Record of Decision for the Southern Delivery System Project Final Environmental Impact Statement. Record of Decision Reference No. GP-2009-01.
- Colorado Department of Public Health and Environment. 2010. Section 401 Water Quality Certification; Colorado 401 Certification No.: 4224. April 23.
- Colorado Springs Utilities, City of Fountain, Security Water District, Pueblo West Metropolitan District, and Colorado Division of Wildlife. 2010a. Southern Delivery System Fish and Wildlife Mitigation Plan. March 11.
- Fountain Creek Watershed, Flood Control, and Greenway District. 2010. Board of Directors Resolution 2010-01 – Land Use. February 26.
- Pueblo County. 2009. 1041 Permit No. 2008-002. April 21.
- State of Colorado. 2010. Memorandum of Agreement by and between the State of Colorado, acting by and through the Department of Natural Resources, for the use and benefit of the Division of Wildlife and Colorado Springs Utilities, acting as the Project Manager for the Southern Delivery System. May 18.
- U.S. Army Corps of Engineers. 2010. Department of the Army Permit; Permittee: Colorado Springs Utilities; Permit No. SPA-2005-00131-SCO; Issuing Office: Albuquerque District, U.S. Army Corps of Engineers. April 26.

# 1041 Permit Quarterly Reporting Matrix

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# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2016 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. <i>See Mitigation Appendix ENF-1.</i>	This report summarizes activities that occurred during the second quarter of 2016.	No
Mitigation Appendix ENF-1, Project Detail, Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable):	This report summarizes activities that occurred during the second quarter of 2016.	No
ENF-1, Item 1a.	Safety incident log.	There were no safety incidents within Pueblo County during this reporting period.	Attachment 2 - Safety Incident Log
ENF-1, Item 1b.	Citizen call log.	The citizen's "hotline" established as a result of condition C-10, Item 2, received no phone call regarding work packages in Pueblo County during the reporting period.	Attachment 3 - Citizen Call Log - No calls this quarter
ENF-1, Item 1c.	Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.).	A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Results indicated the 90% cover requirement was met on all pipeline segments in Pueblo County. Reports have been reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and the County held a series of hearings. On February 1, 2016, the County issued findings of compliance with conditions, and released bonds.	No
ENF-1, Item 1d.	List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties).	There were no non-compliance issues during this reporting period.	Attachment 4 - Contractor Non-Compliance Issues Log
ENF-1, Item 1e.	Sustainable construction practices employed.	Colorado Springs Utilities has incorporated sustainable construction practice requirements in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how sustainable construction practice requirements are incorporated into the construction contract documents.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS.
ENF-1, Item 1f.	Schedule and key milestones met and forecast.	The Project was completed on schedule. The Southern Delivery System began delivering treated water to the Colorado Springs distribution system on April 28, 2016.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2016 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1g.	Location and extent of excavations.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1h.	Instances of work outside normal work hours, except maintenance activities.	A Work Outside Normal Work Hours Log for construction in Pueblo County is provided in Attachment 7.	Attachment 7 - Work Outside Normal Work Hours Log
ENF-1, Item 1i.	Status of site maintenance, security, and access control to properties.	Colorado Springs Utilities has incorporated site maintenance, security, and access control as described in the construction contract documents. See Attachment 5, the Project Execution Plan, for more detail regarding how these requirements are incorporated into the construction contract documents. There have been no maintenance, security, or access control issues during this reporting period.	Attachment 5 - Project Execution Plan Update for Programmatic, PDC1A, S1,S2, and S3
ENF-1, Item 1j.	Location and extent of dewatering activities.	Dewatering Activities and Excavation Locations in Pueblo County are provided in Attachment 6.	Attachment 6 - Dewatering Activities and Excavation
ENF-1, Item 1k.	Status of other required permits, including compliance with the programmatic agreement to protect cultural resources.	Colorado Springs Utilities is providing Pueblo County with a submittal within 60 days of each permit received. A status of other required permits is incorporated into the Project Execution Plan for each work package. All activities in the quarter were in compliance with the programmatic agreement.	No
ENF-1, Item 1l.	Dust monitoring summary.	Dust monitoring began at the start of construction for each work package and is conducted each day of construction activity. Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents. At JPS, PDC1A , PDC1B, the S1, S2 and S3 Pipeline work packages, work is complete and no monitoring occurred during the reporting period.	No
ENF-1, Item 1m.	Status of drainage and erosion control measures.	BMPs are installed prior to the start of construction at each work package. At Pueblo Dam 1B, rock socks were installed around the construction site and vehicle tracking pads(VTP) were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. A riprap rundown structure was also installed. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence, rock socks and VTP were installed. Erosion control blanket, erosion control logs, rock check dams, and mulch were added during the reclamation stage. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams, and VTP were installed. Along the S3 alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In the S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. At the request of the property owner, a few small check structures are planned to be installed along S3. The BMPs at each active work package are inspected weekly and continuously monitored and maintained. Temporary BMPs on revegetated work packages have been removed. There have been no observed failures of the BMPs, and they remain effective.	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2016 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1n.	Status of plant and wildlife protection requirements.	<p>No endangered plant life was identified at the Pueblo Dam Connection construction site. No migratory bird nests were identified at the site, and the only identified species of concern is the triploid checkered whiptail lizard. A silt fence was installed to keep the lizards off the construction site.</p> <p>At JPS, no endangered plant life or migratory bird nests were identified.</p> <p>At S1, a population of Golden Blazingstar and a population of Rocky Mountain Bladderpod have been identified. The area that includes these populations has been restricted or the population was temporarily relocated prior to construction disturbance in the area. Bird and wildlife surveys were completed and no species of concern were identified.</p> <p>At S2, a population of Rocky Mountain Bladderpod has been marked and protected. Seed pods were collected prior to construction and have been used during revegetation. Bird and wildlife surveys were completed and no species of concern were identified.</p> <p>At S3, population of Pueblo Goldenweed was temporarily relocated during construction. They have been placed back in their original location during revegetation activities. Re-establishment of planted and introduced species has been noted as successful. Bird and wildlife surveys were completed and no species of concern were identified.</p>	No
ENF-1, Item 1o.	Status of measures to protect surface and groundwater flows.	<p>BMPs are installed prior to the start of construction at each work package. At Pueblo Dam Connection 1B, rock socks were installed around the construction site and VTC pads were installed. Rock socks and erosion control logs were installed around the staging area. Erosion control blanket and mulch were added during the reclamation stage. A riprap rundown structure was also installed. At JPS, compacted berms, erosion control logs, straw bale check dams, silt fence, rock socks and VTC pads were installed. Erosion control blanket, erosion control logs, rock check dams, and mulch were added during the reclamation stage. Along the S1 pipeline alignment, silt fence, rock check dams, compacted berms, and VTP were installed. Along the S2 pipeline alignment, silt fence, rock check dams and VTP were installed. Along the S3 pipeline alignment, silt fence, compacted berms, rock check dams, and VTP were installed. In S1, S2, and S3 work packages, erosion control logs and straw bale check dams have been installed during the reclamation stage. The BMPs at each active work package are inspected weekly and continuously monitored and maintained. There were no observed impacts to surface or groundwater during the reporting period; investigations were undertaken to ensure that appropriate measures were taken to protect groundwater flows across the Walker property.</p>	No
ENF-1, Item 1p.	Status of livestock protection measures.	<p>A Stock Management Agreement was entered into with Mr. Walker on July 1, 2011. A new agreement was entered into in October 2013, which expired in November 2014 and has not been renewed. Accommodations have been made with one homeowner along the S2 pipeline alignment for fencing horses.</p>	No

# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2016 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1q.	Status of Clear Spring Ranch project.	<p>An approximately quarter acre jurisdictional wetlands mitigation project was constructed at Clear Spring Ranch during September 2011. Wetland plants were successfully planted by volunteers from El Paso and Pueblo counties on September 24, 2011. Willows were harvested and planted around the wetland in March and April 2012 and again in March and April 2013. The USACE determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015.</p> <p>Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Assessment was conducted and future options evaluated. Design for repairs of these impacts was completed in Q1 2016 and implementation of repairs and enhancements began in Q1 2016 were completed in Q2 2016.</p>	No
ENF-1, Item 1r.	Status of pump station architectural review.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners(BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	No
ENF-1, Item 1s.	Status of land acquisition.	Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County.	No
ENF-1, Item 1t.	Status of compliance with requirements concerning Pueblo County Roads.	All haul routes in the Haul Route Maintenance Plan have now been turned over to Pueblo County. A final payment of \$5 million was submitted in January 2014. S2 released from warranty via letter dated December 8, 2014 by Pueblo County Public Works.	No
ENF-1, Item 1u.	Status of dredging at the levees on Fountain Creek in Pueblo.	Colorado Springs Utilities has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010, an agreement was reached by which \$2.2 million in funding would be provided to Pueblo County in lieu of conducting the Fountain Creek dredging project. This payment was made to Pueblo County on September 27, 2010.	No



# ATTACHMENT 1

## Pueblo County 1041 Permit Quarterly Construction Reporting Matrix

Reporting Requirements		Q2, CY2016 Quarterly Report Information	
Pueblo County 1041 Permit Reference	Permit or Approval Document Requirement	Implementation Progress	Attachment Provided
ENF-1, Item 1v.	Status of reclamation and bonding for disturbed areas.	Colorado Springs Utilities provided revegetation bonds for each of the pipeline work packages in Pueblo County to Pueblo County in March 2012. A revegetation contractor has completed planting a native seed mix on all pipeline work packages in Pueblo County. Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter expert. Results indicate the 90% cover requirement has been met on all pipeline segments in Pueblo County. Reports were reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and the County held a series of hearings. On February 1, 2016, the County issued findings of compliance with conditions, and released bonds.	No
ENF-1, Item 1w.	Status of the written MOU for construction and use of the North River Outlet Works.	The written MOU was executed on May 5, 2011.	No
ENF-1, Item 1x.	Acceptance of the design of structures at Lake Pueblo Dam by the BOR.	The SDS Participants have coordinated with Reclamation on the design review for the Pueblo Dam Connection. Colorado Springs Utilities received a letter on October 15, 2010 from Reclamation accepting the design for this portion of the project.	No
ENF-1, Item 1y.	Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. New mayor and council support annual stormwater spend, as outlined in correspondence to County dated March 10, 2016, and reflected in IGA between City of Colorado Springs, CSU and Pueblo County dated May 2, 2016. City has retained a consultant engineering firm, MWH, to evaluate the stormwater program deficiencies and suggest solutions. EPA/DOJ/CDPHE filed notice of MS4 permit violations with the City. Consent Decree negotiations underway and series of meetings between EPA/DOJ and City set for the remainder of 2016.	No
ENF-1, Item 1z.	Status of stormwater and wastewater system improvements per permit commitments.	Colorado Springs Utilities submitted a wastewater expenditures report documenting 2015 expenditures on wastewater improvements that met the requirements of the 1041 Permit Condition No. 7 (Expenditures for Wastewater System Improvements) with the 2015 Annual Report on January 15, 2016. Expenditures for 2016 will be documented in the 2016 Annual Report which will be submitted by January 31, 2017.	No
ENF-1, Item 1aa.	Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations.	Reclamation issued the ROD on March 20, 2009. On August 25, 2010, the SDS Participants and Reclamation reached preliminary agreement on the contracts required to store, convey, and exchange water using Pueblo Reservoir. The final contracts were signed by Reclamation on May 4, 2011. No significant project changes resulted from contract negotiations.	No
ENF-1, Item 1bb.	Status of payments in lieu of property taxes.	For those private properties purchased and owned in fee, Colorado Springs Utilities will coordinate with the Pueblo County Assessor to determine the amount for the annual payment in lieu of property taxes. The payment for 2016 was made on April 25, 2016.	No
ENF-1, Item 1cc.	Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, as SDS Project Manager, submitted the SDS Permit Compliance Annual Report (PCAR) for 2015 to Reclamation on January 15, 2016. A copy of this report was provided to Pueblo County on the same date. The report for 2016 will be submitted by January 31, 2017.	No

## Safety Incident Log

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During the reporting period, there were no safety incidents by SDS employees and contractors in Pueblo County.

## Citizen Call Log

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The citizen's "hotline," established as a result of Condition C-10, Item 2 of the 1041 Permit, received no phone calls pertaining to work packages in Pueblo County during the reporting period.

# Contractor Non-Compliance Issues Log

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During the reporting period, there were no permit or environmental non-compliance issue by SDS contractors in Pueblo County.

ATTACHMENT 5

# Project Execution Plan Update for Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS

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# **Southern Delivery System**

## **Project Execution Plan Update Programmatic, PDC1A, PDC1B, S1, S2, S3, and JPS**

**July 2016**

### **Prepared For:**

Pueblo County  
Department of Planning & Development  
229 W. 12th Street  
Pueblo, CO 81003-2810

### **Prepared By:**

Colorado Springs Utilities, on behalf of the SDS Participants



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## SECTION I

# Purpose

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The Pueblo County 1041 Permit No. 2008-002 (1041 Permit) for the Southern Delivery System (SDS) states in Mitigation Appendix C-13 (Pre-Mobilization Readiness Review, Project Detail section) that the Applicant shall, “Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project. . . The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.”

The purpose of this PEP update is to document how the 1041 Permit requirements have been incorporated into the project planning process for the work packages in Pueblo County. The 1041 permit requirements and compliance tables for the Program and all work packages in Pueblo County were included in previous PEPs. Updates to these work packages are included in Attachment A. Historical Programmatic and Work Package data that has not changed from previous reports remain in the table as originally submitted. New activity and/or updates are presented in the tables as applicable.

# Project Introduction

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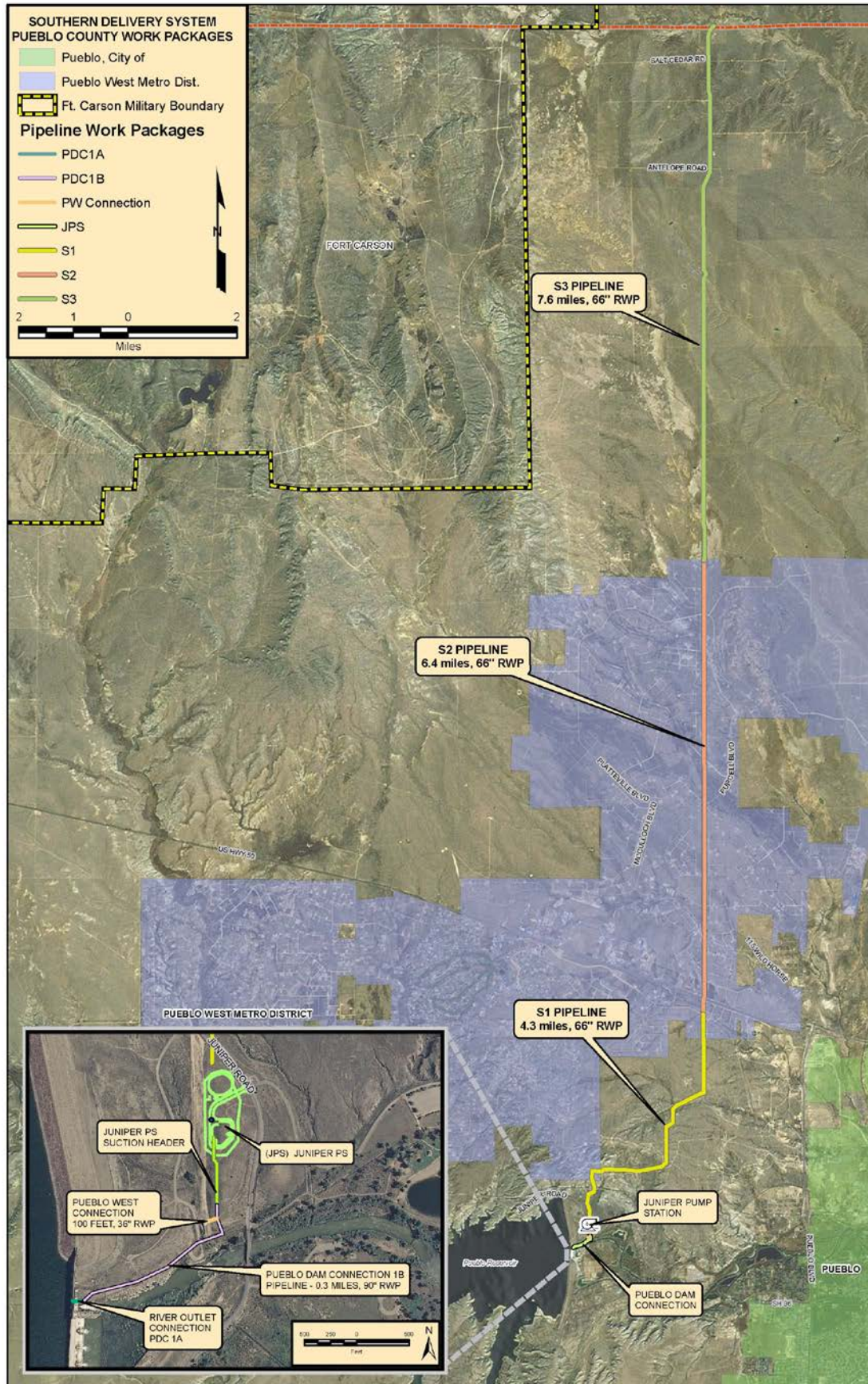
## SDS Project Overview

SDS is a water delivery system that will convey water from the Pueblo Reservoir Dam, a U.S. Department of Interior Bureau of Reclamation facility, to end users in the communities of Colorado Springs, Fountain, Security, and Pueblo West (collectively, the SDS Participants). Elements of the system will include: a connection to the source water, pump stations, a raw water delivery pipeline, a water treatment plant, and finished water transmission pipelines. There are six work packages that will be constructed in Pueblo County, and PEPs will be provided to Pueblo County for each of the work packages. These work packages and their designations are included in **Table 1** and shown on **Figure 1**.

TABLE 1. Work Package Designations

Work Package Designation	Work Package Description
PDC1A	Pueblo Dam Connection
PDC1B	Pipeline from Pueblo Dam Connection to Juniper Pump Station including the Pueblo West Connection
JPS	Juniper Pump Station
S1	Pipeline from Juniper Pump Station to Pueblo West
S2	Pipeline through Pueblo West
S3	Pipeline from Pueblo West to El Paso County line

Figure 1. Pueblo County Work Packages



## SECTION III

# Project Planning Process

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In order to codify and standardize the project planning process for each of the SDS work packages, Colorado Springs Utilities, on behalf of the SDS Participants, has developed a permit compliance documentation matrix specifically for the 1041 Permit. This matrix is provided as **Attachment A** and is used to document how the 1041 Permit conditions were incorporated into the construction documents, as applicable. **Attachment A** provides a listing of the conditions that are applicable to Programmatic, Pueblo Dam Connection 1A, Pueblo Dam Connection 1B, S1 Pipeline, S2 Pipeline, S3 Pipeline, and Juniper Pump Station construction activities along with a brief synopsis of the measures taken to comply with each condition. The attachment also includes references to the applicable sections of the construction documents. The intent of **Attachment A** is to provide the programmatic responses and documentation of compliance for each work package in a single table.



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the contract for construction includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Article 6
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	The Flood Hazard Area Development Permit for PDC was issued by Pueblo County on August 31, 2010. The permit number is FP2010-002.	None Applicable	The construction activities associated with the Work Package 1B of the Pueblo Dam Connection are not located in a regulated floodplain and thus a Flood Hazard Area Development Permit is not required.	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would deliver water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in this PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the <u>Pueblo County Code</u> regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	The Flood Hazard Area Development permit application for S2 was submitted to Pueblo County on April 25, 2011 . This requirement is included in the referenced section of the specifications. Two permits have been obtained, Permit# FP2011-003 (Wild Horse Creek) and Permit # FP2011-004 (Dry Creek).	Specifications: 01 41 26, 1.03.E
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would deliver water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
General Requirements Contained in the Main Body of 1041 Resolution or in the Permit Application						
1. Commitments of Applicant, p. 8	The following terms and conditions contain the specific commitments of the Applicant and shall be met as herein described.	See the responses provided for each of the conditions listed below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
2. Term of Permit, p. 8	This Permit is valid indefinitely for the life of the SDS Project, provided Applicant is in compliance with this Permit. If the Applicant fails to take substantial steps to construct the permitted development within thirty-six (36) months from the date of the Permit, then the Permit may be revoked or suspended by the County in accordance with its Areas and Activities Regulations. The Applicant may submit a written request to Pueblo County for an extension of the time period to begin construction under the Permit for good cause.	Construction of the first SDS work package, Work Package 16A (Finished Water 1), began in September 2010. The Pueblo Dam Connection work package (PDC1A) began construction in May 2011. The S1 , S2, and S3 Pipeline work packages began construction activities in late 2011. Colorado Springs Utilities has documented the substantial steps taken to construct the permitted development within thirty-six (36) months from the date of the Permit, which was issued on April 21, 2009. A copy of the substantial progress report was submitted to Pueblo County in April 2012.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
3. Transfer of Permit, p. 8	This Permit may be transferred in whole or part to another party only with the written consent of the Board of Pueblo County Commissioners. A proposed transferee shall demonstrate that it can and will comply with all the requirements, terms, and condition contained in the Permit.	Colorado Springs Utilities, on behalf of the SDS Participants, does not intend to transfer the 1041 Permit to another party. If such transfer is deemed necessary in the future, the SDS Participants will first seek written consent from the Board of Pueblo County Commissioners.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4. Compliance with other Regulatory Requirements, p. 8	Applicant shall comply with applicable local, State, and federal regulatory requirements and permits. See Mitigation Appendix C-7. Prior to commencement of construction of any phase or work package of the SDS Project in Pueblo County, and within 60 days of said permit approvals, Applicant shall provide copies to Pueblo County of permits applicable to that work package of construction. If any such permits or approvals result in a material change in the SDS Project or are inconsistent with the terms and conditions of this Permit, Applicant shall notify Pueblo County, and Pueblo County shall determine whether a Permit amendment or suspension is required.	Colorado Springs Utilities, on behalf of the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the Programmatic PEP. Please refer to Section IV – Permit Management and the Environmental Management System (EMS) for a more detailed discussion.	Colorado Springs Utilities, Project Manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in the PEP. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Construction Contract: General Conditions, Sections 6.08 and 6.09 Specifications: 01 41 26, 1.01.C	Colorado Springs Utilities, project manager for the SDS Participants, is taking numerous measures to track regulatory requirements and permits to facilitate compliance. In addition, the construction contract and specifications includes requirements for the Contractor to conduct their operations in compliance with associated permits and regulatory requirements.	Specifications: 01 41 26, 1.01.C and 1.04B
4.1. Other Pueblo County Regulations, p. 9	This permit shall not constitute an exemption from Pueblo County zoning, building, health, or other applicable regulations and codes (except as provided in Section 17.140.010(F) of the Pueblo County Code regarding special use permits).	The SDS Participants will comply with the applicable Pueblo County regulations and codes in the design, construction, and operation of SDS in Pueblo County.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
4.2. Flood Hazard Area Development Permits, p. 9	The Applicant shall obtain a Flood Hazard Area Development permit(s) for construction proposed within any designated 100-year floodplain in Pueblo County (as identified by the most current FEMA Flood Insurance Rate Maps for Pueblo County). These permits require review and approval by the Pueblo County Department of Planning and Development prior to any construction within a floodplain.	Colorado Springs Utilities, on behalf of the SDS Participants, will obtain Flood Hazard Area Development permits for any construction proposed within a designated 100-year floodplain. This permit requirement will be addressed with the work package-specific PEPs.	Not required for this work package.	None Applicable	Not required for this work package	None Applicable
4.3. Permit for New Electrical Substation and Transmission Lines, p. 9	Construction of a new substation and transmission lines for the Juniper Pump Station shall require approval by Pueblo County of a Use-by-Review as specified in the Public Use District (S-1) zoning regulations if less than 115 Kv. If 115 Kv or greater, a separate permit application shall be submitted under the applicable Areas and Activities Regulations.	Pueblo county issued a FONSI in November 2013 and the Bureau of Reclamation issued a FONSI and SUP in March 2014 for a Black Hills Energy substation. Construction of the facility is ongoing and the distribution line to the Juniper Pump Station was built in Q4 2014.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5. Permit Amendment, p. 9	Any material change in either the construction, use, or operation (exceeding 78 mgd pumping by the Juniper Pump Station) of the SDS Project from that approved herein, shall require a permit amendment. For these purposes, a material change shall be any change in the Project which significantly changes the nature of impacts addressed by the Permit. The Applicant shall notify Pueblo County of any material change in the SDS Project (not including routine maintenance, repair, or operation of an existing facility) and the County will determine whether an amendment or new permit is required. Any disagreement about the materiality of a change shall be subject to the Dispute Resolution Process outlined herein.	No material changes from the Project as presented in the 1041 Permit are anticipated at this time.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.1 Use of New Water Supplies Delivered Through SDS Project, p. 9	Although Applicant currently has no firm plans to acquire by purchase or lease additional water rights in the Arkansas Basin either downstream or upstream of Pueblo Reservoir, the possibility exists that additional water supplies will be required in the future. In addition, if third-party contracts or agreements are executed meeting the other terms and conditions of this permit, those entities might well seek to acquire new or additional water rights for transportation of water through the SDS Project. Pueblo County asserts that it possesses the legal authority to regulate and control such additional water and water rights transportation through the SDS project. Nothing in the terms and conditions of this 1041 Permit is intended to prevent Pueblo County from asserting that jurisdiction and regulatory authority, subject to the right of any such third-party and/or Applicant to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, has not sought to acquire additional water rights in the Arkansas Basin at this time nor have any third-party contracts or agreements been executed. However, the possibility still exists that additional water supplies will be required in the future that would be transported through SDS. Applicant is exploring potential lease options.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.2. Carriage Of Water To Entities That Are Not SDS Project Participants, p. 10	Although Applicant has no existing permits or agreements with third-parties not listed as Applicants on 1041 Permit Application No. 2008-002, except all existing service agreements already disclosed to Pueblo County, it does not intend to foreclose the potential of making additional agreements for the long-term delivery of water to third parties via the SDS Project. In the event any such third-party contracts are entered into under which Applicant would delivery water to such a third-party in El Paso County, Applicant shall require that the following conditions be included in any contract, permit, or agreement with such third-party: A. A clear acknowledgment of support for the Fountain Creek Watershed Flood Control and Greenway District, together with a commitment to participate in the financing of said district; B. A clear and irrevocable commitment not to serve property located outside of the natural drainage of the Arkansas River or to market, transfer, wheel, or otherwise provide water to properties or entities located outside the natural drainage of the Arkansas River; C. The adoption and maintenance of a financing mechanism similar to the Colorado Springs Stormwater Enterprise capable of financing, constructing, and maintaining storm water detention and retention facilities intended to insure that the storm flows of the Fountain Creek Basin do not increase above existing conditions, along with the adoption and maintenance of regulations and ordinances requiring stormwater detention, retention, and management of no less strict than those in place in the City of Colorado Springs. This condition can only apply to such third-parties who have the legal authority to regulate in this manner; D. An agreement to accept and comply with the City of Pueblo Flow Management Program and the Pueblo Recreational In-channel Diversion Decree both impacting the Arkansas River between Pueblo Dam and its confluence with Fountain Creek, in any application for a change of water rights or exchange implicating that reach of the river; E. Pro rata participation in any water quality monitoring or studies to the same degree and extent as undertaken by the Applicant under this permit; and F. Support of any studies of a flood control dam or dams on Fountain Creek. Upon the submission of contracts or agreements to Pueblo County evidencing the acceptance of the foregoing terms and conditions, Applicant shall be entitled to enter into third-party contracts for the delivery of water form Pueblo Reservoir to entities located in El Paso County or Teller County within the Arkansas River Basin. Nothing herein shall provide a right in the Applicant or any other entities to operate the SDS Project at a rate of flow in excess of 78 mgd without applying for and receiving an amended 1041 Permit satisfying any additional terms and conditions which might then be imposed.	No additional SDS Participants have been included in SDS since the approval of the 1041 Permit. If additional participants are identified in the future, evidence of their acceptance of the terms and conditions of the 1041 Permit will be submitted to Pueblo County. The Donala Water and Sanitation District is pursuing a contract with the Bureau of Reclamation.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
5.3. Reservation of Permit Authority, p. 11	Colorado Springs currently does not have the authority to enlarge the storage capacity of Pueblo Reservoir. Should the enlargement of Pueblo Reservoir occur in the future, and should Colorado Springs become a participant in that enlargement, Pueblo County reserves the right to assert, at that time, that those actions constitute a permissible activity under its 1041 regulations, subject to the right of Colorado Springs to assert any defenses to the exercise of the County's authority that may then exist.	Colorado Springs Utilities, on behalf of the SDS Participants, understands that any future plans to enlarge Pueblo Reservoir may be subject to Pueblo County's 1041 regulations if they participate in this project.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin. Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter. Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF"). The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. A final agreement was reached with Pueblo County over appropriate interpretation of payment "indexing" permit provision. The first of the remaining 5 payment was made. \$9,578,817 was paid to the District on May 19, 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, 2013, 2014, and 2015 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, January 31, 2014, January 28, 2015, and January 15, 2016 respectively. Expenditures for 2016 will be reported in January 2017.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation. Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010. Funds still remain to be expended per the agreement of the parties. The U.S. Army Corps of Engineers determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015. Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Design for repairs of these impacts was completed in Q1 2016 and implementation of repairs and enhancements began in Q1 2016 and completed in Q2 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
10. Implementation of Arkansas River Low Flow Program, p. 13	<p>Colorado Springs Utilities shall promptly submit a signed Memorandum of Understanding between the Pueblo Board of Water Works and Colorado Springs Utilities which shall provide the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir designed to permit the release of water into the Arkansas River during times when the flow in the River could fall dangerously low, to levels at or below 50 cfs. SDS participants shall not exchange against reservoir releases made by the Board of Water Works of Pueblo or Colorado Springs Utilities for the Arkansas River Low Flow Program.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009 that provides the terms and conditions under which each of the entities will contribute to and assist in the maintenance of a storage pool in Pueblo Reservoir.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin. Payment shall be made as to the remaining \$49,700,000 as follows: \$9,700,000 on January 15, of the year following completion and commencement of water deliveries through the SDS Pipeline from Pueblo Reservoir to Colorado Springs; and in equal annual installments of \$10,000,000 on January 15 of each of the four years thereafter. Payments shall be made to the District, provided: it is created by legislation supported by Pueblo County and El Paso County for the management and conservation of Fountain Creek; it provides for participation by Pueblo County and the City of Colorado Springs as voting members of the board of directors; it has equal representation of entities from Pueblo County and El Paso County as voting members of the board of directors; and it has power to levy taxes and impose fees. If the District is not so created, then Pueblo County and Colorado Springs will establish a not for profit corporation pursuant to the Colorado Revised Nonprofit Corporation Act, C.R.S. §7-121-101, et seq, governed by a board of directors having an equal number of directors from Pueblo County and from Colorado Springs, for the purposes specified herein. The Foundation, if established, will be referred to as the Fountain Creek Restoration Foundation. ("FCRF"). The District (or if not created, the FCRF) may use funds provided by the Applicant under this permit condition only for one or more new projects in the Fountain Creek watershed between Colorado Springs and the Arkansas River confluence in Pueblo that create a significant and not merely incidental benefit to Fountain Creek within Pueblo County for improvement of water quality, for flood control, or for prevention of erosion and sedimentation. Subject to these criteria, acceptable projects may include:</p> <p>A. Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. The second installment of \$100,000 was paid via EFT on June 29, 2010. The EFT identification number for this transaction is 21087. The third installment of \$100,000 was paid via EFT on June 28, 2011. The EFT identification number for this transaction is 26356. A further mutually agreed upon advance of \$300,000 was made to the Fountain Creek District in 2009. Discussions have progressed on the actual indexing calculation methodology for the payments, and an understanding between SDS and the County has been finalized. A final agreement was reached with Pueblo County over appropriate interpretation of payment "indexing" permit provision. The first of the remaining 5 payment was made. \$9,578,817 was paid to the District on May 19, 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
7. Expenditures for Wastewater System Improvements, p. 12	<p>In order to continue its efforts to protect against future spills to Fountain Creek, to increase its opportunities for reuse, and to mitigate possible water quality impacts by the SDS Project to Fountain Creek, Colorado Springs Utilities shall commit to invest an additional \$75,000,000 in its wastewater system. Expenditures will be made as part of the wastewater collection system rehabilitation programs or wastewater reuse systems between January 1, 2009 and December 31, 2024 as required. These expenditures shall be for projects not currently required by other regulatory permits, agency enforcement or court orders, consent agreements, or governmental regulations existing as of January 30, 2009. These expenditures will include the Local Collector Evaluation and Rehabilitation Program (LCERP) for the improvement and fortification of wastewater lines which could adversely affect Fountain Creek or its tributaries. These expenditures are subject to annual appropriation by the Colorado Springs City Council. Beginning in 2010, by January 31 of each year, Colorado Springs Utilities shall provide an annual report to Pueblo County describing such expenditures for the prior year.</p>	<p>Colorado Springs Utilities submitted reports documenting the 2009, 2010, 2011, 2012, 2013, 2014, and 2015 expenditures to Pueblo County. These reports were provided on January 29, 2010, January 31, 2011, January 25, 2012, January 25, 2013, January 31, 2014, January 28, 2015, and January 15, 2016 respectively. Expenditures for 2016 will be reported in January 2017.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation. Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010. Funds still remain to be expended per the agreement of the parties. The U.S. Army Corps of Engineers determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015. Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Design for repairs of these impacts was completed in Q1 2016 and implementation of repairs and enhancements began in Q1 2016 and completed in Q2 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
9. Continuation of Pueblo Flow Management Program, p. 13	<p>All SDS Participants shall cooperate in and comply with the PFMP (including Pueblo West and Security who are not signatories to the PFMP agreements at this time) and its requirements for maintaining target flows through Pueblo below Pueblo Reservoir by cessation of exchanges.</p>	<p>All SDS Participants are in compliance with the PFMP.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
6. Monetary Mitigation for Fountain Creek Impacts, p. 11	<p>In order to mitigate the impacts of SDS to Fountain Creek in Pueblo County, Applicant will pay \$50,000,000 to the Fountain Creek Watershed, Flood Control and Greenway District ("District") described in the Intergovernmental Agreement for the Management and Conservation of Fountain Creek executed by El Paso County on December 15, 2008 and Pueblo County on December 16, 2008. \$300,000 of that amount shall be paid in equal annual installments of \$100,000, commencing July 1, 2009. These payments shall be used to assist in the identification and prioritization of projects, and to fund a study or studies of opportunities for constructing flood control and sediment control facilities which may include the feasibility of a dam or dams on Fountain Creek or its tributaries in order to improve the flood protection for the City of Pueblo and the Fountain Creek Basin. 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Those projects that have been identified by the United States Army Corps of Engineers ("Corps") as high priority erosion, sedimentation, or flood control projects in a formal Corps' recommendation for Fountain Creek;</p> <p>B. Erosion, sedimentation, flood control or water quality improvement projects identified as part of the Fountain Creek Corridor Master Plan adopted by Colorado Springs Utilities and the Lower Arkansas Valley Water Conservancy District;</p> <p>C. Any other sedimentation and erosion control, flood control, including a dam or dams, or stream improvement project that is found to be acceptable by the District or, if not created, the FCRF.</p> <p>In the event completion of the SDS Project is delayed beyond 42 months after the effective date of the permit because of an affirmative decision made by Applicant, then the payments to be made by the Applicant pursuant to this paragraph shall begin to be made on such date, without regard to project construction status, or such payments shall be subject to annual indexing commencing 42 months after the effective date of the permit, to increase the amount of such payments as required to preserve their present values, using the Colorado Front Range Producer Price Index, but not to exceed a maximum annual increase of 3.5%.</p>	<p>The first installment of \$100,000 was paid via Electronic Funds Transfer (EFT) on September 4, 2009. The EFT identification number for this transaction is 17350. 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8. Sediment Control / Dredging and Clear Springs Ranch, p. 13	<p>It is acknowledged by Pueblo County and Applicant that one mitigation commitment will be a project to reduce the sediment load in lower Fountain Creek through dredging and the construction of sediment collection devices. These efforts will occur prior to the construction of the SDS Project. These sediment removal activities are of vital importance to Pueblo County because they will assist the City of Pueblo in preserving the flood protection of the Fountain Creek levees at or above the 100-year flood level. This mitigation commitment may be conducted in cooperation with a project or projects of the U.S. Army Corps of Engineers. It is acknowledged that there will have to be sampling done on the bed sediments in Fountain Creek to insure that no hazardous materials exist that would make a dredging and sediment removal project technically or financially impracticable. Applicant, as a condition of this permit, will pursue vigorously its efforts to complete this sediment removal project at the levels committed to in the final Environmental Impact Statement process. In the event that sediment removal is not practicable because of the quality of the bed sediments, Applicant will commit an equal amount of money that would have been expended on this sediment removal project at the level required by the FEIS for another project designed to assist the City of Pueblo in restoring and maintaining sufficient flood protection to allow the existing levee systems to withstand a 100-year flood, subject to approval of the Bureau of Reclamation. In addition, Applicant has committed, as part of the EIS process, to construct new wetlands and redirect a portion of the channel of Fountain Creek adjacent to the wetlands area at the Clear Springs Ranch to reduce the slope and improve channel stability through this area subject to the approval of Reclamation. The redirected channel is proposed to have an increased length and sinuosity to stabilize the channel. The purpose of this mitigation activity is to reduce sediment transport down Fountain Creek into Pueblo County, improve water quality and reduce flood threat downstream. This project will be completed to the levels required by Reclamation. Applicant has submitted a letter to Reclamation, dated April 20, 2009, stating its intention and desire to achieve its obligations set forth in the Final Environmental Impact Statement, Sections 5.2.4 and 5.2.6, in the manner described in this paragraph 8. A copy of the letter has been made a part of the record.</p>	<p>Colorado Springs Utilities, on behalf of the SDS Participants, has coordinated extensively with Pueblo County regarding the scope of a Fountain Creek dredging project. On August 30, 2010 an agreement was reached by which the SDS Participants would provide \$2.2 million in funding to Pueblo County in lieu of conducting the Fountain Creek dredging project. The SDS Participants made this payment to Pueblo County on September 27, 2010. Funds still remain to be expended per the agreement of the parties. The U.S. Army Corps of Engineers determined that the required mitigation for impacts in jurisdictional waters of the United States is established and complete and released Colorado Springs Utilities from any further monitoring in a letter dated January 22, 2015. Fountain Creek realignment project has been completed. Construction of two drop control structures, channel grading, and wetlands planting has been finished. All vegetation on the project has been planted. Key stakeholders have been briefed on the status of this project and a "ribbon cutting" ceremony with stakeholder and agency representatives occurred on October 7, 2014. Flooding during 2nd Quarter 2015 impacted wetlands, plantings, and sediment retention capacity associated with the Fountain Creek realignment project. Design for repairs of these impacts was completed in Q1 2016 and implementation of repairs and enhancements began in Q1 2016 and completed in Q2 2016.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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11. Construction and Use of North River Outlet Works, p. 14	<p>Colorado Springs Utilities shall promptly submit to Pueblo County an executed Memorandum of Understanding with the Pueblo Board of Water Works designed to describe the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam for the provision of municipal water supplies. If approved by the Bureau of Reclamation, the North Outlet Works shall be constructed and used as the primary outlet works for SDS.</p>	<p>A Memorandum of Understanding (MOU) was executed between the Pueblo Board of Water Works and Colorado Springs Utilities on April 17, 2009, that describes the manner in which the two entities will use the South Outlet Works &amp; Joint Use Manifold and the North Outlet Works of Pueblo Dam. The North Outlet Works has been constructed and will be primary outlet works for SDS.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. Written proof of this acceptance was provided in a letter to the Pueblo County Director of Planning and Development on October 26, 2010.	None Applicable	The Bureau of Reclamation signatures are provided on the final plans and specifications indicating their acceptance of these documents. The dam safety review has been completed by Reclamation however the final acceptance and signatures will be provided after the contracts are finalized.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 50 00, 3.04 F	A copy of the Programmatic Agreement was provided with the SDS Project Execution Plan, dated January 31, 2011. The specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 1.01.A & B; 01 57 19, 1.04E
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. Final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable	The construction activities associated with PDC did not require the acquisition of any property, as this work will be entirely located on federal lands.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable	As described in the response to Item 15 above, no private property was acquired for PDC.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement.  Reclamation has reviewed S1 construction documents. Comments have been addressed.	See Bureau of Reclamation QRF - TM 20-A.2.2.2B S1 90% Design Drawings and Specifications for documentation of Reclamation review.	This requirement is not applicable to this work package.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5.	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See Mitigation Appendix SE-1.	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. Final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See Mitigation Appendix SE-2.	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for SDS.	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S1.	None Applicable	Colorado Springs Utilities, Project Manager for the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. The payment in-lieu of property tax for 2011 for the properties acquired in S2 was made on April 28, 2011. The payment in-lieu of property tax for 2012 for the properties acquired in S2 was made on April 27, 2012. The payment in-lieu of property tax for 2013 for the properties acquired in S2 was made on March 1, 2013. The payment in-lieu of property tax for 2014 for the properties acquired in S2 was made on April 1, 2014. The payment in-lieu of property tax for 2015 for the properties acquired in S2 was made on April 28, 2015.The payment in-lieu of property tax for 2016 for the properties acquired in S2 was made on April 25, 2016.	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See Mitigation Appendix E-1. Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
12. Safety Review of Design and Construction of Structures at Pueblo Dam, p. 14	No construction shall occur at or near Pueblo Reservoir Dam (outlet modifications and pipelines west of the Pueblo West turnout) until the Bureau of Reclamation has performed its dam safety review and has accepted the design construction plans. Prior to commencement of construction, Applicant shall provide Pueblo County with written proof of such acceptance by the Bureau of Reclamation and any other required regulatory agency.	This commitment was addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Programmatic Requirement	None Applicable	Programmatic Requirement.	None Applicable
13. County Road Improvements and Restoration, p. 14	The Applicant shall obtain and comply with Excavation Permits from the Pueblo County Public Works Department ("Department") for each road crossing within the County, and Access Permits from the Department for each access point onto a County road. The Applicant shall submit a Traffic Control Plan to the Department for review and approval. The Applicant shall submit a Staging Area Plan to the Department for review and approval to define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. The Applicant shall provide a Haul Route Plan to the Department for review and approval; the Haul Route Plan shall identify the roads utilized for construction vehicle traffic, maintenance of those roads at Applicant's expense during the project, and rehabilitation of those roads to current Pueblo County Roadway Design and Construction Standards at Applicant's expense. Within thirty (30) days of the Applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads in the Haul Route Plan, the Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads to County Standards (currently estimated at approximately \$6.1 million), plus estimated increases in costs over time as represented by the Construction Cost Index. The Applicant shall coordinate, design, and construct the SDS pipeline facilities so as to anticipate and accommodate future roadways and utilities across the SDS easement so as not to unreasonably preclude them or increase their costs. See <i>Mitigation Appendix, CR-1 through CR-11 with Exhibits 1-5</i> .	See the Mitigation Appendices CR-1 through CR-11 responses provided below. In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment of a fixed sum to cover all future road rehabilitation work.	See the Mitigation Appendices CR-1 through CR-11 responses provided below.	See Mitigation Appendices CR-1 through CR-11 references below.	The applicable parts of this work package are addressed in the referenced specifications and drawings.	Specifications: 01 55 13 3.05 and 3.06 01 55 26 3.04
14. Cultural and Archaeological Resource Protections, p. 15	Applicant shall execute the Programmatic Agreement in a form substantially similar to that set forth in the FEIS with the applicable federal and State agencies and Native American Tribes. Applicant shall comply with the standards and procedures of the Programmatic Agreement to ensure the identification, avoidance, protection and disposition of cultural and archaeological resources which may be encountered during construction in Pueblo County, as required by federal and State laws and in accordance with landowner agreements. Proof of execution of the Programmatic Agreement shall be provided to Pueblo County prior to land disturbance.	The executed Programmatic Agreement between the Bureau of Reclamation (Eastern Colorado Area Office), the Advisory Council on Historic Preservation, Colorado Springs Utilities, and the Colorado State Historic Preservation Officer regarding SDS was provided to Pueblo County on May 17, 2011.	A copy of the Programmatic Agreement was provided with the SDS Programmatic PEP, dated January 31, 2011. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19, 3.12	Programmatic Requirement. The referenced section of the specifications also include cultural and archaeological resource protection requirements.	Specifications: 01 57 19 1.08
15. Acquisition of Property Interests, p. 15	Applicant shall acquire necessary property interests required for each individual work package or phase of the SDS Project in Pueblo County prior to the initiation of construction of that work package. Private property owners shall be treated fairly by the Applicant and the SDS Project shall not create undue financial burdens on existing or future residents of Pueblo County. The Applicant shall commit to using the power of eminent domain only as a last resort. The Applicant shall offer to compensate landowners to have their own appraisal done if they disagree with the Applicant's appraisal. Applicant shall reimburse landowners for relocation costs, title work, and closing costs in accordance with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. No landowner should have out-of-pocket expenses from the Project. Applicant shall provide proof to the County that it has secured the necessary interests in property required to construct the Project prior to starting construction at any given location. See <i>Mitigation Appendix SE-1</i> .	The land acquisition procedure for SDS will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests. Colorado Springs Utilities has attempted to coordinate with individual landowners to acquire properties and easements through voluntary negotiations to the maximum extent practicable, using the power of eminent domain only as a last resort. Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. Final valuation of remaining property was determined by the court. A final settlement agreement has been executed with the landowner. With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable	Colorado Springs Utilities will provide evidence to Pueblo County that the necessary property interests have been secured prior to the start of construction of this work package.	None Applicable
16. Lake Level Management at Pueblo Reservoir, p. 15	Colorado Springs Utilities commits to Pueblo County as a part of the 1041 process that it will voluntarily participate, when and if the Southeastern Colorado Water Conservancy District, the Bureau of Reclamation, and any other affected party agree to participate, in developing a reservoir management plan for Pueblo Reservoir designed to protect reservoir levels and recreational opportunities on Pueblo Reservoir to the extent feasible given the potential for future changes in hydrology and water demands by project beneficiaries.	Colorado Springs Utilities remains committed to participate in the development of a reservoir management plan for Pueblo Reservoir at such time as the Bureau of Reclamation and the Southeastern Colorado Water Conservancy District decide to proceed forward.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
17. Payments In-Lieu of Property Tax, p. 15	Applicant shall minimize to the extent practicable the number of private properties acquired in fee to support construction and operation of SDS facilities. For those private properties purchased and owned in fee, Applicant shall make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor. Payment shall be made to the Pueblo County Treasury on or before April 30 of each calendar year. See <i>Mitigation Appendix SE-2</i> .	Colorado Springs Utilities, on behalf of the SDS Participants, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS.	Colorado Springs Utilities, the Project Manager for the SDS, will coordinate with the Pueblo County Assessor to ensure that a payment in-lieu of property tax is made on or before April 30 of each calendar year for the properties acquired in fee for the SDS. There are no properties that meet this criteria in S3.	None Applicable	Programmatic Requirement	None Applicable
18. Monitoring Program and Adaptive Management for Fountain Creek and the Arkansas River, p. 16	Applicant shall implement a monitoring program to provide information on the current water quality and geomorphology (including erosion, sediment loading, and channel stability conditions) in Fountain Creek and the Arkansas River, and to track changes over time. The monitoring will assist in the selection of mitigation measures and in the assessment of the effectiveness of SDS mitigation measures on Fountain Creek and the Arkansas River. To collect data that supports the evaluations related to impacts on water quality and geomorphology, Applicant shall implement monitoring activities at defined monitoring locations in the Fountain Creek Basin and the Arkansas River. See <i>Mitigation Appendix E-1</i> . Pursuant to the Environmental Impact Statement process, Applicant has committed to engage in adaptive management, which contemplates that Applicant will undertake modified or different mitigation activities for impacts that have been identified in the EIS. If additional mitigation activities are required in order for Applicant to comply with the requirements of the ROD, any costs associated with that additional mitigation activity shall be the sole responsibility of Applicant. To the extent that monitoring and the adaptive management program causes Pueblo County to request or require that additional mitigation activities occur over and above those required by the Bureau of Reclamation, Applicant's obligation to conduct those mitigation activities shall be the responsibility of the Fountain Creek District (or FCRF, if the District is not formed) and not directly the responsibility of Applicant. Pueblo County shall be a stakeholder in the Adaptive Management Program, for purposes of this paragraph.	See Mitigation Appendix E-1 documentation below.  The Monitoring Plan and Integrated Adaptive Management Plan were submitted to the Bureau of Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011. The Geomorphic Mitigation Plan was submitted to Reclamation on March 15, 2011 and approved April 26, 2011.  Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
20. Construction Impact Mitigation, p. 16	Applicant shall mitigate the impacts of project construction, as set forth in the Mitigation Appendix C-1 through C-22, to include the following: <ul style="list-style-type: none"><li>• Proof of required permits and compliance</li><li>• Pre-existing condition assessment of affected properties</li><li>• Public information measures and responses to public complaints</li><li>• Pre-mobilization readiness</li><li>• Sustainable design and construction</li><li>• Protection of open excavations and trenches</li><li>• Construction site maintenance</li><li>• Provisions for access to properties</li><li>• Limits on work hours</li><li>• Dewatering control</li><li>• Lighting control</li><li>• Dust control</li><li>• Noise control</li><li>• Drainage and erosion control</li><li>• Traffic control</li><li>• Weed control</li><li>• Protection of plants and wildlife/vegetation surveys</li><li>• Hazardous waste management</li><li>• Management of surface and ground water flows</li><li>• Protection of livestock</li><li>• Site restoration</li></ul> Applicant shall assign a point of contact for responding to public questions, comments, and concerns during construction in Pueblo County and one-year following final construction in Pueblo County. Applicant shall also develop notices to affected residents and a website for information on construction scheduling.	See Mitigation Appendices C-1 through C-22 documentation provided below.	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable	See Mitigation Appendices C-1 through C-22 documentation provided below.	None Applicable
21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See Mitigation Appendix C-9 references below
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24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
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21. Juniper Pump Station Architectural Review, p. 17	Applicant shall allow Pueblo County to appoint a representative who will participate in the final selection of the architecture and landscaping for the Juniper Pump Station, along with representatives of Colorado State Parks and the Bureau of Reclamation.	On November 8, 2012, Colorado Springs Utilities met with Pueblo County to present the final architectural design of the Juniper Pump Station. On November 13, 2012 the Pueblo County Board of County Commissioners (BOCC) passed and adopted Pueblo County Resolution No. 12-270 appointing Pueblo County's Director of Planning and Development, Joan Armstrong, to be Pueblo County's representative to participate in the final selection of the architecture and landscaping for the Juniper Pump Station along with representatives of Colorado State Parks and the Bureau of Reclamation. The resolution also approved the final stage of the design consisting principally of the exterior treatments and architecture of the proposed pump station, including the colors and building materials to be used, and the landscaping immediately around the proposed structure. The resolution also stated that Colorado Springs Utilities has complied with and satisfied Condition No. 21 of 1041 Permit, No. 2008-002.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.
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1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
19. Colorado Springs Utilities - Wastewater Collection System Management Practices to Protect Water Quality, p. 16	Colorado Springs Utilities has committed as a condition of this Permit to continue to implement and maintain wastewater collection system improvements within the Fountain Creek drainage to prevent and minimize the impact of its wastewater system overflows or spills through prevention programs and response activities. Since 2000, it has spent \$114 million for these programs. See <i>Mitigation Appendix E-2</i> .	See Mitigation Appendix E-2 documentation provided below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
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22. Reclamation of Disturbed Lands, p. 17	Applicant shall conduct a preconstruction evaluation of existing vegetation to be disturbed during construction of the SDS Project within Pueblo County. Upon reclamation of the site, the vegetation cover shall be of the same seasonal variety native to the area of the disturbed land, or a reasonable substitute pursuant to agreement with the landowner. The revegetated area will be considered acceptable if its cover will be not less than 90 percent of the pre-construction vegetation cover with similar species diversity. Applicant shall provide to Pueblo County a security bond equal to \$2,000/acre of land in permanent or temporary construction easement in each work package. The security bond shall be released upon establishing 90 percent of pre-construction vegetation cover on the impacted land segment. See <i>Mitigation Appendix C-9</i> .	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 references below.	See the Mitigation Appendix C-9 response documentation provided below.	See the Mitigation Appendix C-9 response documentation provided below.
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24. Conservation and Reuse, p. 18	In recent years, Applicant has demonstrated a commitment to water conservation programs and local reuse. Continued commitment and local reuse will reduce the Applicant's diversions from the Arkansas River and Pueblo Reservoir and reduce flows on Fountain Creek, below what they would have been without such conservation and reuse, thereby reducing the impacts of the SDS Project in Pueblo County. Applicant has specifically committed itself to continue such conservation and reuse despite the availability of additional water from the SDS Project.	Colorado Springs Utilities, on behalf of the SDS Participants, remains committed to incorporating conservation and local reuse as important aspects of its water management plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted in October 2015. The 2015 Annual Report and 4th Quarter 2015 Quarterly Report were submitted to Pueblo County in January 2016.The 1st Quarter 2016 Quarterly Report was submitted in April 2016.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	See Mitigation Appendix ENF-1 documentation provided below.	See Mitigation Appendix ENF-1 references below
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be..Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted in October 2015. The 2015 Annual Report and 4th Quarter 2015 Quarterly Report were submitted to Pueblo County in January 2016.The 1st Quarter 2016 Quarterly Report was submitted in April 2016.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
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27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
<b>ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)</b>						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be..Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
25. Compliance Monitoring and Reporting, p. 18	Applicant shall monitor and periodically report to Pueblo County on its compliance with this Permit. During project construction in Pueblo County, Applicant will submit a quarterly report to Pueblo County summarizing the activities during that period, forecasting activities scheduled for the upcoming period, and addressing compliance with the terms and conditions of the Permit. After commencing deliveries of water through the SDS pipeline, Applicant shall submit annual reports to Pueblo County summarizing its activities related to the SDS Project, the Permit, and addressing compliance with the terms and conditions of the Permit. Pueblo County may, at its discretion, hold public reviews of the reports and Permit compliance, including hearings in accordance with its regulations. See <i>Mitigation Appendix ENF-1</i> .	See Mitigation Appendix ENF-1 documentation provided below.  The 2011 Annual Report and 4th Quarter 2011 Quarterly Report were submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted in October 2012. The 2012 Annual Report and 4th Quarter 2012 Quarterly Report were submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted in October 2013.The 2013 Annual Report and 4th Quarter 2013 Quarterly Report were submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted in April 2014.The 2nd Quarter 2014 Quarterly Report was submitted in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted in October 2014. The 2014 Annual Report and 4th Quarter 2014 Quarterly Report were submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted in October 2015. The 2015 Annual Report and 4th Quarter 2015 Quarterly Report were submitted to Pueblo County in January 2016.The 1st Quarter 2016 Quarterly Report was submitted in April 2016.	See the Mitigation Appendix ENF-1 documentation provided below.	See the Mitigation Appendix ENF-1 references below.	Programmatic Requirement	None Applicable
26. Non compliance, p. 18	Substantial noncompliance with the terms and conditions set forth herein shall be subject to the provisions governing revocation or suspension of a permit set forth in Section 17.148.320(A) of the <u>Pueblo County Code</u> . The final resolution of issues related to noncompliance (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6 herein) and any further act of revocation or suspension of the Permit will be accomplished through the dispute resolution process described below.	Colorado Springs Utilities, on behalf of the SDS Participants, is committed to complying with the terms and conditions set forth within the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
27. Approval by Colorado Springs, p. 18	The Colorado Springs City Council must take formal action to recognize the commitments herein prior to Pueblo County's final issuance of a 1041 permit for SDS.	At the April 14, 2009 Colorado Springs City Council Meeting, the Council adopted Resolution No. 94-09: "A resolution concerning the terms and conditions of the Pueblo County 1041 Permit for the Southern Delivery System," which recognized the terms and conditions of the 1041 Permit for SDS and approved each condition from 1 to 30.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
28. Mitigation Appendix, p. 18	The provisions of that certain Mitigation Appendix previously referenced herein and attached hereto is hereby incorporated by this reference as though fully set forth. In the event of a conflict between the provisions of the Mitigation Appendix and the terms and conditions set forth in this Resolution, then the terms and conditions set forth in this Resolution shall prevail.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	Descriptions of how Colorado Springs Utilities, on behalf of the SDS Participants, will abide by the provisions of the Mitigation Appendices is described in the following sections.	None Applicable	Noted – descriptions of how the SDS Participants will comply with the provisions of the Mitigation Appendices are described in the following sections.	None Applicable
29. Dispute Resolution, p. 19	If a dispute between the Applicant and the County arises relating to any term or condition contained in this Permit (except for the failure to pay the monetary mitigation payments as set forth in Paragraph 6), the following procedure shall be followed: A. A joint management team, comprised of three (3) representatives of each Party shall first consider any of the circumstances and contentions related to any disputed matter. If the County Manager for Pueblo County [or another representative of the County as designated by the Board of Commissioners](County Manager) determines that Pueblo County requires technical assistance to assess a disputed matter, Applicant will pay the costs, not to exceed a total of \$150,000 for all disputes related to the Permit, of hiring a technical consultant for that purpose. B. If not resolved by agreement of the members of the joint management team, the disputed matter shall be referred by either Party to the Administrative Officers of the Parties defined below. The Administrative Officers shall hold a metering promptly, but in no event later than fifteen (15) working days form the referral of the dispute, also attended by other staff members with direct responsibility regarding the dispute, to attempt in good faith to negotiate a resolution or cure of the dispute; provided, however, that no such meeting shall be deemed to be vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party hereto of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing. For purposes of this dispute resolution provision, "Administrative Officers" means the Chief Water Services Officer for Colorado Springs Utilities and the county Manager [or another representative of the County as designated by the Board of Commissioners]. C. If, within fifteen (15) working days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation with Applicant to bear the costs of the mediation. D. The Parties agree to participate in good faith in the mediation and related negotiations for a period of 30 calendar days. The substantive and procedural law of the State of Colorado shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other legal remedy including the remedies contained in any conditions or commitments appended to or made a part of the Permit. The Parties agree to reasonably expedite any legal proceedings brought hereunder in order to obtain a prompt resolution. The venue for these legal proceedings shall be the District Court of Pueblo County.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
30. Integrated Terms and Conditions, p. 20	In issuing this Permit, the Board of County Commissioners has determined that the benefits accruing to the County and its citizens from the SDS Project (subject to the terms and conditions set forth herein) outweigh the unavoidable impacts and losses of resources within the County. Consequently, if any term or condition herein is deemed invalid and unenforceable, this Permit shall be rescinded or suspended unless the Board of County Commissioners, in its discretion, approves a Permit amendment.	Noted	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Water Quality and Sediment Monitoring Program (Appendix E-1 of the Resolution)						
Mitigation Appendix E 1, p. 2 of 28	Applicant shall implement a monitoring program to provide information on water quality and sediment conditions in Fountain Creek and Arkansas River, and track changes over time. (See the full-text of the Mitigation Appendix for complete details, commitments of record from the "Project Detail" section are summarized below.)	The SDS Participants have completed the Integrated Adaptive Management Plan, and it was submitted to Reclamation on March 18, 2011 and accepted on March 24, 2011. As stated in the IAMP, "The monitoring program commitments in this IAMP are designed to be..Inclusive of the monitoring commitments described in the conditions of the Pueblo County 1041 Permit." The complete Terms and Conditions of the Pueblo County 1041 Permit are included as Appendix 1 of the IAMP.  The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.  Colorado Springs Utilities participates in a Joint Use Agreement with the USGS regarding implementation of the Monitoring Plan.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015. Data collected in 2015 was included in the 2015 Annual Report which was submitted to Pueblo County in January 2016.Data collected in 2016 will be reported in the Annual Report submitted in January 2017.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. New mayor and council support annual stormwater spend, as outlined in correspondence to County dated March 10, 2016, and reflected in IGA between City of Colorado Springs, CSU and Pueblo County dated May 2, 2016. City has retained a consultant engineering firm, MWH, to evaluate the stormwater program deficiencies and suggest solutions. EPA/DOJ/CDPHE filed notice of MS4 permit violations with the City. Consent Decree negotiations underway and series of meetings between EPA/DOJ and City set for the remainder of 2016.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	The security requirements for this project are included in the referenced specification.	Specifications: 01 35 53
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29 3.01.D
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13 3.04.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015. Data collected in 2015 was included in the 2015 Annual Report which was submitted to Pueblo County in January 2016.Data collected in 2016 will be reported in the Annual Report submitted in January 2017.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. New mayor and council support annual stormwater spend, as outlined in correspondence to County dated March 10, 2016, and reflected in IGA between City of Colorado Springs, CSU and Pueblo County dated May 2, 2016. City has retained a consultant engineering firm, MWH, to evaluate the stormwater program deficiencies and suggest solutions. EPA/DOJ/CDPHE filed notice of MS4 permit violations with the City. Consent Decree negotiations underway and series of meetings between EPA/DOJ and City set for the remainder of 2016.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 16.13, 3.04.B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶1, p. 2 of 28	Colorado Springs Utilities will monitor specific water quality constituents to include dissolved selenium, E. coli, ammonia, and salinity as measured by specific conductance. To monitor water quality, samples will be taken from each of the 13 monitoring locations, shown in Figures 1 through 3 within the Fountain Creek Basin and along the Arkansas River monthly, starting at the beginning of project construction, until the SDS project begins operation and then quarterly once the project is online. Pre-operation monitoring shall consist of no less than 2 years of monthly-collected data before or during construction of the project. At least two samples will be taken at each monitoring site following standard procedure according to the National Field Manual for the Collection of Water-Quality Data (Field Manual). One sample from each monitoring location will be filtered for inorganic solid constituents in the field according to section 5.2 of the Field Manual to get an accurate reading of dissolved selenium. The other sample from each monitoring location will be analyzed for E. coli, ammonia and salinity. All samples will be managed in accordance with the Field Manual or approved EPA criteria for sample collection and management and analyzed by a State-certified laboratory capable of detecting each constituent below the Maximum Contaminant Level (MCL) or other applicable compliance criterion. Samples will be analyzed in accordance with standard ASTM or EPA-approved methods.	<p>The Monitoring Plan was submitted to the Bureau of Reclamation on March 18, 2011 and accepted by the Bureau on March 24,2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p> <p>Monitoring Data has been collected since 2011. Data collected in 2012 was included in the 2012 Annual Report which was submitted to Pueblo County in January 2013. Data collected in 2013 was included in the 2013 Annual Report which was submitted to Pueblo County in January 2014. Data collected in 2014 was included in the 2014 Annual Report which was submitted to Pueblo County in January 2015. Data collected in 2015 was included in the 2015 Annual Report which was submitted to Pueblo County in January 2016.Data collected in 2016 will be reported in the Annual Report submitted in January 2017.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶2, p. 2 of 28	In addition to the water quality constituents referenced above, Springs Utilities will monitor both the inlet and outlet to Lower Williams Creek Reservoir for methyl mercury on a quarterly basis following the start of reservoir operations for a period of one year, then annually for four years thereafter. Samples will be collected and analyzed following standards procedures according to the Field Manual and EPA Method 1630.	<p>The Monitoring Plan was submitted to Reclamation on March 18, 2011 and accepted by Reclamation on March 24, 2011.</p> <p>Colorado Springs Utilities participates in a Joint Funding Agreement with the USGS regarding implementation of the Monitoring Plan.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Water Quality Monitoring, ¶3, p. 2 of 28	Springs Utilities will use effluent monitoring from its wastewater treatment plants to demonstrate the plants are operating in accordance with all required specifications and standards. In addition, Springs Utilities will conduct additional monitoring in accordance with monitoring requirements adopted and participated in by all other regional wastewater treatment agencies (i.e., those in the Fountain Creek basin, Pueblo and Pueblo West wastewater treatment plants) including monitoring programs associated with emerging contaminants or other contaminant analyses. CSU will take into consideration and maintain records of other reliable information presented to it by outside sources.	Colorado Springs Utilities currently monitors wastewater treatment plant effluent in accordance with existing permit conditions and will adopt additional monitoring if regional wastewater monitoring programs are implemented.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix E-1, Project Detail, Geomorphic Monitoring, ¶1, p. 5 of 28	In addition to water quality monitoring, geomorphic monitoring is also required. Ten cross-sections will be established at designated points along Fountain Creek to monitor for degradation, aggradation, and other changes to the geomorphologic surface. Each cross-section will be surveyed once per year during low stream flow; preferably in the winter when leaves and other organic material on the ground is at a minimum. Cross-sections will be accurate to standards for normal transect surveys, with a vertical tolerance of approximately 0.01 foot in measurements of channel elevation.	<p>A Geomorphic Mitigation Plan has been submitted to Reclamation for acceptance that includes conditions that meet this 1041 Permit requirement.</p> <p>The baseline study for geomorphic monitoring was completed in Fall 2012 and surveys were completed in 2013 and 2014.</p>	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix, Project Detail, Geomorphic Monitoring, ¶2, p. 5 of 28	Data gathered by the water quality and geomorphic monitoring programs will be assembled and entered into an electronic database accessible to Pueblo County upon request. Monthly data gathered before SDS comes online will be used as a baseline to compare against once flows from SDS start entering Fountain Creek in 2012. Data will be categorized by type, date, and location. These data, along with other data collected through independent sampling and monitoring efforts will be the basis for making decisions as part of the adaptive management strategy.	A Monitoring Plan and Geomorphic Mitigation Plan have been submitted to Reclamation for acceptance that include conditions that meet these 1041 Permit requirements.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
ENVIRONMENTAL CONDITIONS/MITIGATION: Drainage Regulations (Appendix E-2 of the Resolution)						
Mitigation Appendix E-2, p. 6 of 28	At all times water is delivered through the Southern Delivery System, the Applicant, including all Participants, shall maintain stormwater controls and other regulations intended to ensure that Fountain Creek peak flows and runoff volumes received from development served by the SDS project are no greater than existing conditions, or at levels as appropriate to prevent damage to presently existing downstream facilities. Regulations shall address peak flow and runoff volume, conditions and flood hazards, incorporating at a minimum all relevant components of existing Colorado Springs regulations, including: regional drainage planning for low-flow and major storm events; detention; erosion and sediment control for land disturbance, construction, and similar activities; structural measures such as channel protection and engineered outfalls; prohibition of activities that infringe on the designated floodway; water quality controls, including water quality capture volume and a determination of the need for permanent best management practices (BMPs); and adequate provision for maintenance of all drainage-related facilities so required. This condition shall not prevent Colorado Springs and other local jurisdictions subject to this condition from revising and improving stormwater regulations from time to time, to incorporate new technologies, management techniques, or otherwise modify regulations consistent with the intent of preventing the exceedance of historical peak flows.	Maintaining regs intended to insure peak flows from new development associated with SDS no greater than existing conditions. New mayor and council support annual stormwater spend, as outlined in correspondence to County dated March 10, 2016, and reflected in IGA between City of Colorado Springs, CSU and Pueblo County dated May 2, 2016. City has retained a consultant engineering firm, MWH, to evaluate the stormwater program deficiencies and suggest solutions. EPA/DOJ/CDPHE filed notice of MS4 permit violations with the City. Consent Decree negotiations underway and series of meetings between EPA/DOJ and City set for the remainder of 2016.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Open Excavations and Trenches (Appendix C-1 of the Resolution)						
Mitigation Appendix C-1, p. 6 of 28	Applicant shall provide safe work sites for the residents of Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 8 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 8 provided below
Mitigation Appendix C-1, Project Detail, Item 1, p. 6 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-1, Project Detail, Item 2, p. 6 of 28	Provide and maintain temporary security fences to protect the Work Sites. Temporary security fencing is described in more detail in Construction Conditions C-3.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 32 31 13, 2.09	This requirement is included in the referenced section of the specifications.	Specifications: 01 56 26
Mitigation Appendix C-1, Project Detail, Item 3, p. 6 of 28	Inspect open excavations and trenches for compliance with safety plans and document in daily inspection reports.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.L	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I
Mitigation Appendix C-1, Project Detail, Item 4, p. 6 of 28	Limit the maximum length of open trench to 400 linear feet.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Pueblo County provided a waiver for this condition on the S3 alignment to work with the landowner on the amount of open trench.	Specifications: 31 23 16.13, 3.04.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 I

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced specification.	Specifications: 31 41 00
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced specification.	Specifications: 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.12.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
CONSTRUCTION CONDITIONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6	This requirement is included in the referenced section of the construction contract.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	See construction document references for Mitigation Appendix C-1, Project Detail, Items 3 through 5
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C
CONSTRUCTION CONDITONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29.A and E 01 51 00, 3.02.B
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.E	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-1, Project Detail, Item 5, p. 7 of 28	Shore or bench excavations as required by OSHA regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.K	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 H
Mitigation Appendix C-1, Project Detail, Item 6, p. 7 of 28	Protect streets, roads, highways, and other public thoroughfares that are closed to traffic by barricades with warning signs per Manual of Uniform Traffic Control Devices (MUTCD).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 Q 01 55 26
Mitigation Appendix C-1, Project Detail, Item 7, p. 7 of 28	Provide signage and lighting to alert general public of construction hazards, which could include surface irregularities, unramped walkways, grade changes, and trenches or excavations in roadways and in other public access areas.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.01C
Mitigation Appendix C-1, Project Detail, Item 8, p. 7 of 28	Designate a qualified and experienced safety representative at the Work Site whose duties and responsibilities shall be the maintaining, supervising and enforcement of safety plans and programs.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.13 Specifications: 01 35 29, 3.01.C	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29, 3.01.B
CONSTRUCTION CONDITONS/MITIGATION: Lighting (Appendix C-2 of the Resolution)						
Mitigation Appendix C-2, p. 7 of 28	Applicant shall minimize adverse light impacts to Pueblo County residents during night time hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-2, Project Detail, Item 1, p. 7 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to providing lighting for the safety of persons or property, or to the protection of property from damage, injury, or loss.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29, 3.01.A and E 01 51 00, 3.02.B	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 2, p. 7 of 28	Notify property owners within 500 feet of the site 48 hours prior to any night work, except in the case of emergency night work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01 A
Mitigation Appendix C-2, Project Detail, Item 3, p. 7 of 28	Design lighting to prevent spillover, nuisance, or hazard effects of light and glare on adjacent locations and uses of land.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02 F
Mitigation Appendix C-2, Project Detail, Item 4, p. 7 of 28	Position, to the extent practical, lighting used for security around equipment storage areas away from residences and oncoming traffic. The use of cut-off type luminaries is required. Light bulbs and light sources shall be shielded so that they are not directly visible from any adjacent lot or public roadway. Spillover of lighting for adjacent properties will not exceed one half of one (0.50) foot candle measured at any point ten feet (10') beyond a property line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02
Mitigation Appendix C-2, Project Detail, Item 5, p. 7 of 28	Provide individual light sources not exceeding 150,000 lumens per light source (typical of a 1250W metal halide light). Light standards will not exceed 24 feet in height. Generators used to power light sources will not exceed 70 dB at 25 feet from the source.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.F	This requirement is included in the referenced section of the specifications.	Specifications: 01 51 00, 3.02.G
CONSTRUCTION CONDITONS/MITIGATION: Construction Site Maintenance (Appendix C-3 of the Resolution)						
Mitigation Appendix C-3, p. 8 of 28	Applicant shall maintain construction sites and equipment in a safe and secure manner for the protection of the public.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 13 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 13 provided below
Mitigation Appendix C-3, Project Detail, Item 1, p. 8 of 28	Comply with applicable Codes, Standards, Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss, and shall erect and maintain safeguards for such safety and protection.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the construction contract and specifications.	Construction Contract: General Conditions, Section 6.12 Specifications: 01 35 29	This requirement is included in the referenced sections of the construction contract and specifications.	Specifications: 01 35 29
Mitigation Appendix C-3, Project Detail, Item 2, p. 8 of 28	Protect open trenches as described in Construction Condition C-1.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.02.F	This requirement is included in the referenced section of the specifications. Also, see the responses provided to Mitigation Appendix C-1, Project Detail, Items 3 through 5.	Specifications: 01 14 19, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 3, p. 8 of 28	Close open ends of installed pipeline during non-working periods.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19 3.01 R

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01, 3.01 A	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 C	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.03 A
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.06 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02 A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A 01 50 00, 3.09 D
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.10 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.3.e
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced specification.	Specifications: 32 31 13
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site.	None applicable, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.14
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.e	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is not pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 26, 3.11.C	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no pasture along the alignment.	Specifications: 01 14 19, 3.02.F 32 31 13, 2.09
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-3, Project Detail, Item 4, p. 8 of 28	Close access manholes during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 33 05 01.01, 3.02.M 33 05 01.02, 3.02.M	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14, 19, 3.01S
Mitigation Appendix C-3, Project Detail, Item 5, p. 8 of 28	Provide barricades and light as necessary to prevent unauthorized entry to construction areas and affected roads, streets, and alleyways, inside and outside of fenced area, and as required to ensure public safety and the safety of project personnel and others who may be affected by the Work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.01B
Mitigation Appendix C-3, Project Detail, Item 6, p. 8 of 28	Lock or otherwise disable construction equipment during non-working hours.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.C
Mitigation Appendix C-3, Project Detail, Item 7, p. 8 of 28	Store materials and equipment in secure areas and arrange partitions to provide security of contents and ready access for inspection and inventory. Combustible materials (paint, solvents, fuels) shall be stored in a well-ventilated building meeting safety standards. Hazardous materials shall be stored according to product specification, codes, and manufacturer's instructions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 01 66 00, 1.03
Mitigation Appendix C-3, Project Detail, Item 8, p. 8 of 28	Lock controlled access points (private property gates) providing entry to construction sites and maintain a secure key control to prevent unauthorized access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A
Mitigation Appendix C-3, Project Detail, Item 9, p. 8 of 28	Perform work within right-of-way and easements in a systematic manner that minimizes inconvenience to property owners and the public and interferes as little as possible with public travel, whether vehicular or pedestrian. This will include that no residence or business will be cut off from vehicular traffic for a period exceeding 4 hours unless special arrangements have been made. Whenever it is necessary to cross, close or obstruct roads, driveways, and walks, whether public or private, safe bridges, detours, or other temporary expedient access for accommodation of public and private travel will be provided and maintained.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.D 01 14 19, 3.02.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01 C
Mitigation Appendix C-3, Project Detail, Item 10, p. 8 of 28	Sweep roadways, streets, and walkways affected by the work and adjacent to the work when necessary.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03.A.3.f	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01 G
Mitigation Appendix C-3, Project Detail, Item 11, p. 8 of 28	Erect temporary security fencing around active construction areas. Fences around open trenches, staging areas, material storage areas, and equipment storage areas may be standard plastic orange construction fence, 4 feet high, with posts at intervals not greater than 20 feet. Temporary 4-strand barbed wire fences shall be installed wherever necessary to prevent livestock from migrating out of their designated pasture. Temporary fences shall be maintained as needed during the construction period. Material selection for fencing between work area and adjacent property will be agreed upon between Applicant and the property owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. There is no reference to temporary 4-strand barbed wire fences because there is no active pasture along the alignment. All cattle were relocated to other pastures prior to NTP.	Specifications: 01 14 19, 3.02.F 32 31 26, 2.09	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.05 01 56 26
Mitigation Appendix C-3, Project Detail, Item 12, p. 9 of 28	Inspect site safety measures each work day and periodically during non-working days.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01.G
Mitigation Appendix C-3, Project Detail, Item 13, p. 9 of 28	Provide 24/7 security services including mobile patrols, lighting and video surveillance.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Control of Access to Property (Appendix C-4 of the Resolution)						
Mitigation Appendix C-4, p. 9 of 28	Applicant shall prevent unauthorized access to properties.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-4, Project Detail, Item 1, p. 9 of 28	Work with property owners, both public and private, to understand the conditions of ingress and egress, security issues, property control and protection issues, regarding the property, prior to mobilization to a specific work area.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D and E 01 14 19, 3.01 C and N
Mitigation Appendix C-4, Project Detail, Item 2, p. 9 of 28	Establish mutually agreeable conditions of access with property owner, and require all personnel accessing the site to sign a statement indicating that they understand and will abide by the conditions of access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.F
Mitigation Appendix C-4, Project Detail, Item 3, p. 9 of 28	Grant access to enter the property only to those individuals that have a legitimate SDS related need to access the property, and then shall only do so under the previously agreed access conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.D

ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.02 B
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Colorado Springs Utilities has contracted with a private security firm to provide the required security for the PDC construction site. The access control system will be monitored under this security contract.	Specifications: 01 50 00, 3.04 B  None for monitoring of access control system, as security services are provided under separate contract.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53 3.01 E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 D
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 E
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 13, 1.11 to 1.13	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.01 B
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Surveys were conducted on April 13, 14, and 29, 2011. The submittal to the Bureau of Reclamation and to the State of Colorado, (the only affected property owners) documenting the surveys contained "For Official Use Only" and is considered confidential. Copies of these surveys have not been provided to Pueblo County because Pueblo County has not signed a confidentiality agreement, based upon the advice of their legal counsel.	Specifications: 01 31 13, 1.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 32 34, 3.02 G.4
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Article 6	The contract agreement includes requirements for the Contractor to conduct their operations in compliance with permit as well as regulatory requirements.	Construction Contract: General Conditions, Article 6
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.		Pueblo County Planning Department has received all acquired permits within 60 days as required.	



ATTACHMENT A  
Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on May 14, 2013.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of the documentation was provided to Pueblo County on September 12, 2012.	Specifications: 01 14 19, 1.02.A
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	No permits have been acquired for this work package with exception of the floodplain permits, which were issued by the Pueblo County Planning Department.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-4, Project Detail, Item 4, p. 9 of 28	Provide signs at gates and access points notifying individuals that specific conditions of entry exist.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.01.C
Mitigation Appendix C-4, Project Detail, Item 5, p. 9 of 28	Close and secure gates and entry points by a locking mechanism when not in use. Conditions of entry will specify approved access times and conditions on open gates.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 35 53, 3.02.B and C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02
Mitigation Appendix C-4, Project Detail, Item 6, p. 9 of 28	Strictly control access to keys to entry point locks. Recipients of keys will be required to sign when receiving the key, and again when returning the key. Recipients will be required to advise the Site Health & Safety Officer when they have lost or misplaced a key. Keys will be required to be of a non-duplicating type. Locks and keys will be changed when a key is reported lost or misplaced.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.03	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.02.A and 3.03
Mitigation Appendix C-4, Project Detail, Item 7, p. 9 of 28	Designate the Site Health and Safety Officer to monitor the access control system.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 53, 3.01.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 3.01 B
CONSTRUCTION CONDITIONS/MITIGATION: Pre-existing Condition Assessment (Appendix C-5 of the Resolution)						
Mitigation Appendix C-5, p. 9 of 28	Applicant shall determine the condition of Pueblo County residents' existing property so that it can be restored to preconstruction condition or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-5, Project Detail, Item 1, p. 9 of 28	Perform an examination of pre-construction existing conditions of land surface, drainage, vegetation and structures adjacent to the construction site that could be damaged or altered by construction operations. The property owner will be invited to attend.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-5, Project Detail, Item 2, p. 9 of 28	Perform periodic reexaminations, if required, to document any changes, including, but not limited to, cracks in structures, settlement leakage, and similar conditions. Examinations may include photography, sampling and expert assessments of existing or current conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.01.A.2	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02 B
Mitigation Appendix C-5, Project Detail, Item 3, p. 10 of 28	Document examinations in writing, and by photographs and audio-video recordings. Photography shall be by a professional commercial photographer, experienced in shooting interior/exterior construction photos, in daylight and nighttime conditions, and in good and inclement weather.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.01.B.1 01 32 34, 3.01.B.1 and 3.01.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 32 34, 3.01.B.1
Mitigation Appendix C-5, Project Detail, Item 4, p. 10 of 28	Provide a copy of documentation to property owner for review and acceptance. A copy of the documentation shall be provided to the County. Applicant and the County shall each maintain a copy of the documentation. Such documentation shall be used as indisputable evidence in ascertaining whether and to what extent damage occurred as a result of Applicant's operations.	For the list of work packages provided in Section II, this condition will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. Colorado Springs Utilities, on behalf of the SDS Participants, will provide pre-existing condition assessment documentation to Pueblo County for those properties located in unincorporated Pueblo County.	This requirement is included in the referenced section of the specifications. Photos and video documentation are complete. All owners have received their photo/video assessments. A copy of this documentation was provided to Pueblo County on November 20, 2012.	Specifications: 01 14 19, 1.02.A	This requirement is included in the referenced section of the specifications. Once the pre-existing condition assessment has been documented, a copy of this documentation will be provided to Pueblo County in accordance with this commitment.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Work Hours (Mitigation Appendix C-6 of the Resolution)						
Mitigation Appendix C-6, p. 10 of 28	Applicant shall limit work hours to minimize disturbance to Pueblo County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the response provided to the specific item below.	See construction document references for Project Detail, Item 1 provided below.	See the response provided to the specific item that follows immediately below.	See construction document references for Project Detail, Item 1 provided below
Mitigation Appendix C-6, Project Detail, Item 1, p. 10 of 28	Perform work within the hours of 7:00 am to 6:00 pm Monday through Friday. Work outside of these hours will be restricted to maintenance of traffic, safety, and construction controls, maintenance of construction equipment, and approved exceptions. Pueblo County and residences within 500 feet of the affected portion of the work site shall be notified 48 hours in advance of work outside of these hours, other than maintenance or emergency work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.A 01 57 19, 3.11.E	This requirement is included in the referenced section of the specifications. Work outside of these hours receives pre-approval from Pueblo County and is logged and reported in the quarterly report to Pueblo County. During the reporting period, there was no work outside of normal working hours.	Specifications: 01 14 19, 3.01.A
CONSTRUCTION CONDITIONS/MITIGATION: Permitting (Mitigation Appendix C-7 of the Resolution)						
Mitigation Appendix C-7, p. 10 of 28	Applicant shall obtain all applicable permits.	See the response provided to the specific items below.	See the response provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the response provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-7, Project Detail, Item 1, p. 10 of 28	Obtain permits and comply with permit conditions and applicable regulations. Permits may include those listed below and in Section C, Table C-1 of the 1041 Application, as well as other permits that may be required under Federal, State, County or local regulatory jurisdiction.	The SDS Participants are taking numerous measures to track regulatory requirements and permits to facilitate compliance as documented in Section IV of the PEP.	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits and regulatory requirements.	Construction Contract: General Conditions, Section 6.08	The referenced sections of the construction contract and specifications includes requirements for the Contractor to conduct its operations in compliance with applicable permits as well as regulatory requirements.	Specifications: 01 41 26, 1.01.B and C, 1.04.B and C
Mitigation Appendix C-7, Project Detail, Item 2, p. 11 of 28	Provide copies to Pueblo County within 60 days of obtaining permits.	Colorado Springs Utilities, on behalf of the SDS Participants, is providing copies of permits to Pueblo County within 60 days of receipt.	Pueblo County Planning Department has received all acquired permits within 60 days as required.	Specifications: 01 41 26, 1.01.B 01 41 26, 1.01.C 01 41 26, 1.04.B	The requirement for the contractor to provide copies of all permits to the Construction Manager is included in the referenced section of the specifications. Colorado Springs Utilities will provide copies to Pueblo County as a Programmatic Requirement.	

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A 31 23 19.01, 3.04 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02 D
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03 A.2
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01 B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.03 B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03 C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02 C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02 C
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 23.15, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00	This requirement is included in the referenced section of the specifications. The CNHP vegetation report for this work package is being reviewed for release by USBR and CDPW.	Specifications: 32 92 00

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07.B.1 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 31 23 19.01, 1.01.A.3 and 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E 32 92 00, 3.02.C
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they will be completed under a separate revegetation contract. These requirements will be included in the revegetation contractor specifications.  Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Process for release of segments following successful revegetation being finalized. Reports were reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and the County held a series of hearings. On February 1, 2016, the County issued findings of compliance with conditions, and released bonds.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications.  Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Process for release of segments following successful revegetation being finalized. Reports were reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and the County held a series of hearings. On February 1, 2016, the County issued findings of compliance with conditions, and released bonds.	Specifications: 01 14 19, 3.01 (Condition a) 32 92 00, 2.01 (Condition b) 32 92 00, 1.07 D (Condition c) 32 91 13, 3.02 B (Condition d) 32 92 00, 1.02 D (Condition e)



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
CONSTRUCTION CONDITIONS/MITIGATION: Dewatering (Mitigation Appendix C-8 of the Resolution)						
Mitigation Appendix C-8, p. 11 of 28	Applicant shall minimize dewatering impacts on Pueblo County properties and watercourses.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 7 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 7 provided below
Mitigation Appendix C-8, Project Detail, Item 1, p. 11 of 28	Obtain a construction dewatering permit from the Colorado Department of Public Health and the Environment (CDPHE).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.D 01 57 19, 3.07 31 23 19.01, 1.01.A.2	This requirement is included in the referenced sections of the specifications.	Specifications: 01 41 26, 1.02.E 31 23 19, 1.02A
Mitigation Appendix C-8, Project Detail, Item 2, p. 11 of 28	Create and implement a water control plan that includes descriptions of proposed ground and surface water control facilities including, but not limited to: equipment, methods, standby equipment and power supply, pollution control facilities, discharge locations, and provisions for temporary water supply; drawings showing locations, dimensions, and relationships of elements of each system; design calculations demonstrating accuracy of proposed dewatering system and components. Copies of plan will be provided to Pueblo County within 60 days of approval by CDPHE.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement, to prepare and submit a Water Control Plan, is included in the referenced sections of the specifications. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the Water Control Plan is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 31 23 19.01, 1.01.A 31 23 19.01, 1.02	The requirement to prepare and methods for control of surface and groundwater is included in the referenced sections of the specification. The Construction Manager will coordinate with Colorado Springs Utilities to ensure that the information is submitted to Pueblo County within 60 days of receipt of the contractor's CDPHE construction dewatering discharge permit.	Specifications: 01 57 22 31 23 19, 1.03.A.1
Mitigation Appendix C-8, Project Detail, Item 3, p. 12 of 28	Control water during the course of construction, including weekends and holidays and during periods of work stoppages. Adequate backup systems shall be in place to maintain control of water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.02.A
Mitigation Appendix C-8, Project Detail, Item 4, p. 12 of 28	Remove surface water controls when they are no longer needed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01D 31 25 00, 3.05.A
Mitigation Appendix C-8, Project Detail, Item 5, p. 12 of 28	Furnish, operate and maintain dewatering systems of sufficient size and capacity to continuously maintain excavations free of water, regardless of source, until backfilled to final grade.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.01.A
Mitigation Appendix C-8, Project Detail, Item 6, p. 12 of 28	Design and operate dewatering systems to prevent the loss of soil as water is removed, to avoid inducing settlement or damage to existing facilities, completed work, or adjacent property, and to relieve artesian pressures and resultant uplift of excavation bottom.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 3.01.and 3.03
Mitigation Appendix C-8, Project Detail, Item 7, p. 12 of 28	Be responsible to obtain and comply with the requirements set forth in any applicable well permits required by the State.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19.01, 3.03.F	This requirement is included in the referenced section of the specifications.	Specifications: 31 23 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Site Restoration (Mitigation Appendix C-9 of the Resolution)						
Mitigation Appendix C-9, p. 12 of 28	Applicant shall provide Pueblo County residents with replacement vegetation and property to match pre-construction conditions or better.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 6 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 6 provided below
Mitigation Appendix C-9, Project Detail, Item 1, p. 12 of 28	Grade disturbed areas to preconstruction contours so preconstruction drainage paths are reestablished.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.S 01 14 19, 3.03.A 02 42 00, 3.01 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.02.A and 3.03.A
Mitigation Appendix C-9, Project Detail, Item 2, p. 12 of 28	Reclaim disturbed land, except water areas and surface areas of roads, by seeding or planting to achieve a permanent vegetation cover as specified below. a. In accordance with Construction Condition C-5, a pre-construction evaluation of existing vegetation will be conducted to determine species diversity, woody plant density, and seasonal variety. b. Vegetation cover will be of the same seasonal variety native to the area of disturbed land, or species that support the post-construction land use. In those areas of disturbed vegetation where such seeds are not commercially available, seeds will be collected on-site to be used in re-vegetation, including, rare plants identified in the FEIS, by the Colorado Natural Heritage Program or by other qualified investigators. c. Seeding and planting of disturbed areas will be conducted during the first normal period for favorable planting conditions after final preparation for seeding or planting. d. Soil stabilizing practices will be used on all regraded and topsoiled areas. e. The re-vegetated area will be considered acceptable if the re-vegetated area cover is not less than 90 percent of the pre-construction vegetation cover with similar species diversity. The pipeline access road will not be included in the 90 percent coverage calculation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The revegetation requirements for certain identified areas may be met as agreed upon between Colorado Springs Utilities and the County as set forth in correspondence from the County to Colorado Springs Utilities dated May 29, 2012.	This requirement is included in the referenced sections of the specifications, excluding b., c., and e., as they are being completed under a separate revegetation contract. These requirements are included in the revegetation contractor specifications.  Cover and diversity evaluations were conducted by the Colorado Natural Heritage Program (CNHP) and by Pueblo County subject matter experts. Preliminary results indicate 90% cover requirement has been met on all pipeline segments in Pueblo County. Process for release of segments following successful revegetation being finalized. Reports were reviewed by Pueblo County staff and Board of County Commissioners (BOCC) and the County held a series of hearings. On February 1, 2016, the County issued findings of compliance with conditions, and released bonds.	Specifications: 01 14 19, 3.01 (Condition a) 32 91 13, 3.03 (Condition d)	This requirement is included in the referenced sections of the specifications. A preconstruction vegetation survey was conducted by ERO under contract with Colorado Springs Utilities and the findings were be incorporated into the contract documents as applicable.	Specifications: 32 92 00 32 93 00 01 14 19, 3.02.A

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13, 3.01 E
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is not applicable to this work package.	None Applicable
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 C	This requirement is included in the referenced section of the specifications.	Specifications: 02 42 00, 3.01 G
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is included in the referenced section of the specifications.	Specifications: 31 32 00, 3.13	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable	Point of contact information is provided on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org).	None Applicable	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	None Applicable
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details.	None Applicable	The SDS website (www.sdswater.org) includes project details.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable	This condition is not applicable to PDC, as all construction activities will be located on federal land. There are no residences located within 500 feet of the proposed construction activities.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.03.A.3



ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix  
Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This requirement is not applicable to this work package.	None Applicable	This requirement is included in the referenced section of the specifications. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	Specifications: 32 92 00, 3.10
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24 and 01 58 00	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 58 00 includes website address	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-9, Project Detail, Item 3, p. 13 of 28	Restore roads and driveways so that: a. Surfaces are finished level with existing surfaces. b. Sealed roadways are finished to match existing seal (asphalt, spray seal, etc). c. Unsealed roadways are to be finished to match existing surface. Concrete roadways/driveways shall be reinstated in such a manner as to match existing surface. Portions of slab damaged or rendered unstable by undermining (whether inadvertently or deliberately) should be included in the portion to be reinstated	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.B
Mitigation Appendix C-9, Project Detail, Item 4, p. 13 of 28	Restore damaged or injured property including outbuildings, to a condition similar or better to that existing before the damage or injury occurred, by repairing, rebuilding, or restoring the property.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 5, p. 13 of 28	Restore or replace fences and gates that are disturbed during the construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03.C
Mitigation Appendix C-9, Project Detail, Item 6, p. 13 of 28	Provide Pueblo County a security bond equal to \$2,000 per acre of land in permanent or temporary construction easement in each work package. The security bond shall be reimbursed in full to the Applicant two years following the final completion of the construction contract, upon successful revegetation, as described above. If successful revegetation is not achieved, the security bond will be forfeited in the amount of \$2,000 for each acre, or fraction of an acre, that has not been successfully revegetated.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents. The bonds have been posted.	This will be a requirement of Colorado Springs Utilities' Revegetation Contractor. The Contractor is required to post this bond for Colorado Springs Utilities. Colorado Springs Utilities, in turn, will provide Pueblo County with an equivalent bond.	None Applicable	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Public Communications (Mitigation Appendix C-10 of the Resolution)						
Mitigation Appendix C-10, p. 13 of 28	Applicant shall keep Pueblo County residents informed of the SDS project and upcoming construction activities.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-10, Project Detail, Item 1, p. 14 of 28	Assign a point of contact for responding to public questions, comments and concerns. The point of contact shall continue for one year following the final construction in Pueblo County.	Point of contact information is provided on the SDS website (www.sdswater.org).	Point of contact information is provided on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Point of contact information is provided on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 2, p. 14 of 28	Establish a local telephone number (a "hot-line") to allow citizens' access to the Public Communications Office and team throughout the duration of the Project. This telephone number will be included in the public information measures listed below, as well as on job site signage. The hot-line will be a combination of pre-recorded and live operator communications.	Hotline numbers (719.668.7582 or 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org).	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) are listed on the SDS website (www.sdswater.org). The Contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	Hotline numbers (855.SDS.4YOU, 719.668.7582, and 866.719.4SDS) have been established and are listed on the SDS website (www.sdswater.org). The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24
Mitigation Appendix C-10, Project Detail, Item 3, p. 14 of 28	Develop and maintain a website that will include details of current and future project activities (i.e. schedules, type of work, phases, etc.)	The SDS website (www.sdswater.org) includes project details.	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	Specifications: 01 31 24	The SDS website (www.sdswater.org) includes project details. The contractor's public communication requirements during construction are provided in the referenced section of the specifications.	None Applicable
Mitigation Appendix C-10, Project Detail, Item 4, p. 14 of 28	Deliver individual resident "mailers" notifying each resident of future construction activity near their home. Residences within 500 feet of an upcoming construction zone will be informed thirty (30) days prior to construction. The mailers will include details of when construction will begin; when completion is planned; what types of activities are expected; an overview of the Project; and the hot-line number.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.B	Not applicable to this work package	None Applicable
Mitigation Appendix C-10, Project Detail, Item 5, p. 14 of 28	Distribute individual resident "door hangers" to properties within 500 feet of the construction site. These will serve as reminders of future construction activities, and will be distributed approximately seven (7) days prior to construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.C	Not applicable to this work package	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Dust and Other Air Emission Controls (Dust Control) (Mitigation Appendix C-11 of the Resolution)						
Mitigation Appendix C-11, p. 14 of 28	Applicant shall minimize fugitive dust impacts to County residents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-11, Project Detail, Item 1, p. 14 of 28	Prepare, submit and implement a fugitive dust control plan as required by the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division. A copy of the plan will be submitted to Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.A and B	Programmatic Requirement with portions included in the referenced sections of the specifications.	Specifications: 01 56 16, 1.01.C
Mitigation Appendix C-11, Project Detail, Item 2, p. 14 of 28	Implement standard fugitive dust control practices as specified in the fugitive dust control plan, including; a. Watering unpaved roads on site. b. Limiting vehicle speeds to 30 mph on site. c. Covering excavated material with synthetic or natural cover or preventing sediment movement from the pile using silt fence. d. Installing vehicle tracking control at access points to the site. e. Re-vegetating disturbed areas as described in Construction Condition C-9 as soon as appropriate to reduce dust sources. f. Sweeping paved streets as necessary to remove construction dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.3 01 57 19, 3.05.C and D	This requirement is included in the referenced sections of the specifications.	Erosion Control Plan Specifications: 01 55 26, 3.02.M 01 56 16, 3.01 B 01 57 19, 1.10 D.2 32 92 00

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m² above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At PDC1A, there were no construction activities performed during 2nd Quarter 2016. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the PDC 1B work package, there were no construction activities performed during 2nd Quarter 2016. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05 E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note.	None Applicable	See Programmatic Note.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10 B
<b>CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)</b>						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. A copy of this permit was sent to the Pueblo County Planning Department on October 26, 2010.	Specifications: 01 50 00, 1.02 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26 1.02.D
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 D	Contractor to comply with SWMP.	None Applicable
<b>CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)</b>						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	This submittal was prepared in fulfillment of the commitment to prepare a PEP for PDC.	None Applicable	The PEP for PDC1B was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m² above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S1 Pipeline work package, there were no construction activities performed during 2nd Quarter 2016. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S2 Pipeline work package, there were no construction activities during 2nd Quarter 2016. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	See Programmatic Note	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-7, S1-EC-1 through 12, S1-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S2-EC-1 through 14 S2-SD-6 Specifications: 01 57 22, 1.03.C
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S1 was submitted with the 3rd Quarter 2011 Quarterly Report and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for S2 was submitted with the 1st Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-11, Project Detail, Item 3, p. 14 of 28	Perform particulate monitoring using real-time particulate monitors that are capable of monitoring particulate matter less than ten microns (PM10). Particulate levels will be monitored immediately downwind at the working site and integrated over a period not to exceed 15 minutes. Monitoring will be conducted a minimum of once a day, with additional testing conducted if complaints are received. Instrumentation shall require necessary averaging hardware to accomplish this task. In order to ensure the validity of the fugitive dust measurements performed, there will be appropriate Quality Assurance/Quality Control (QA/QC) that includes the following features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and record keeping.  The action level will be established at 150µg/m³ over the integrated period not to exceed 15 minutes. If particulate levels are detected in excess of 150 µg/m³, the upwind background level must be measured immediately using the same portable monitor. If the working site particulate measurement is greater than 100 µm/m² above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the S3 Pipeline work package, there were no construction activities during 2nd Quarter 2016. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 57 19, 3.05.E	This requirement is included in the referenced section of the specifications.  Dust monitoring began at the start of construction and is conducted each day of construction activity. At the JPS work package, there were no construction activities during 2nd Quarter 2016. In general, Colorado Springs Utilities is incorporating fugitive dust control requirements in compliance with all federal, state, or local regulations or permit requirements in the construction contract documents.	Specifications: 01 56 16, 3.01 01 57 19, 3.07 G
Mitigation Appendix C-11, Project Detail, Item 4, p. 15 of 28	Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by Applicant and be available for inspection by Pueblo County if requested.	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	See Programmatic Note	None Applicable	A waiver has been requested for this condition, as construction equipment is exempt from Colorado opacity standards under CDPHE AQCC Regulation No. 12, 5 CCR 1001-15. The waiver approval was issued by the Pueblo County Department of Planning and Development on August 18, 2011.	None Applicable
Mitigation Appendix C-11, Project Detail, Item 5, p. 15 of 28	Do not burn waste materials, rubbish, or other debris on or adjacent to the construction site.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.10.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.07 B
CONSTRUCTION CONDITIONS/MITIGATION: Drainage and Erosion Control (Sediment Control) (Mitigation Appendix C-12 of the Resolution)						
Mitigation Appendix C-12, p. 15 of 28	Applicant shall maintain soil within construction zone.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-12, Project Detail, Item 1, p. 15 of 28	Obtain a permit for Drainage and Erosion Control within a construction site: General Permit – Stormwater Discharges Associated with Construction Activity (Permit No: COR-030000).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.E
Mitigation Appendix C-12, Project Detail, Item 2, p. 15 of 28	Implement a Stormwater Management Plan (SWMP) and Best Management Practices (BMPs) per Colorado Department of Transportation (CDOT) Erosion Control and Stormwater Quality Guide.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and section of the specifications.	Drawings: S3-EC-1 through 17, S3-SD-5 through 7 Specifications: 01 57 22, 1.03.C	This requirement is included in the referenced drawings and section of the specifications.	Erosion Control Plan Specifications: 01 57 22, 1.06
Mitigation Appendix C-12, Project Detail, Item 3, p. 15 of 28	Perform a pre-existing condition assessment of areas potentially subject to sedimentation from SDS construction as described in Construction Condition C-5.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-5.	See construction document references for Mitigation Appendix C-5 provided above.	See the responses provided to Mitigation Appendix C-5.	Specifications: 01 14 19, 3.02 A
Mitigation Appendix C-12, Project Detail, Item 4, p. 15 of 28	Restore lands outside of the work area that have been impacted by sediment from SDS construction consistent with Construction Condition C-9.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to Mitigation Appendix C-9.	See construction document references for Mitigation Appendix C-9 provided above.	See the responses provided to Mitigation Appendix C-9.	Specifications: 01 14 19, 3.03
Mitigation Appendix C-12, Project Detail, Item 5, p. 15 of 28	Shall not release sediment impacting more than 4 square feet of land outside of the work.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 22, 3.01.D
CONSTRUCTION CONDITIONS/MITIGATION: Pre-Mobilization Readiness Review (Mitigation Appendix C-13 of the Resolution)						
Mitigation Appendix C-13, p. 16 of 28	Applicant shall perform pre-mobilization readiness reviews prior to Applicant's contractor's beginning on-site construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-13, Project Detail, Item 1, p. 16 of 28	Prepare a Project Execution Plan (PEP) for each Work Package of the SDS Project (i.e. Pump Station, Pipeline Segment, Water Treatment Plant). The PEP will be structured to standardize and codify the project planning process for consistency and quality of implementation.	This submittal addresses the conditions of the 1041 Permit in a programmatic nature. For the list of work packages provided in Section II, a work package-specific PEP will be provided to Pueblo County.	The PEP for S3 was submitted with the 4th Quarter 2011 Quarterly Report, and updates have been provided with each Quarterly Report since.	None Applicable	The PEP for JPS was submitted with the 2nd Quarter 2013 Quarterly Report and updates have been provided with each Quarterly Report since.	The PEP for this work package will be developed by Colorado Springs Utilities in

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 4, 2010.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 3.03
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.09 H	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 G	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.04.C
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	The specifications, drawings, construction management plan and MOU between Colorado Springs Utilities and Reclamation state that the spillway gates (e.g., flood control gates) are to be used when construction is occurring on the North Outlet Works to control river releases. This requirement is included in the referenced section of the specifications.	Specifications: 35 53 30, 3.11 A	Programmatic Requirement	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 1.01 B



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on January 13, 2012.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications. This meeting took place on September 26, 2011.	Specifications: 01 31 19, 1.02
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.04.C.1
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-13, Project Detail, Item 2, p. 16 of 28	Perform a Pre-Mobilization Readiness Review to determine the project's readiness for mobilization of field activities. Pueblo County will be invited to participate in the review. Subject mater of a Readiness Review will, at a minimum, include: a. Safety management and Emergency Preparedness policies and procedures. b. Quality Assurance/Quality Control programs and procedures. c. Required local, state and federal permits and agency approvals have been acquired, the Contractor is aware of permit requirement and limitations, and appropriate Contractor policies and procedures are in place for compliance. d. Site and security controls are in place. e. Communications systems are in place and operational. f. Temporary facilities are in place where required. g. Safety plan and safety representative. h. Utility Locations have been verified. i. Agency Approvals (incl. Pueblo County). j. Applicant shall verify that land, easement, and right-of-way acquisitions are complete and what limitations are related to Project access.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. This meeting took place on November 10, 2011.	Specifications: 01 31 19, 1.02	This requirement is included in the referenced section of the specifications.	Specifications: 01 31 19, 1.04
CONSTRUCTION CONDITIONS/MITIGATION: Traffic Control (Mitigation Appendix C-14 of the Resolution)						
Mitigation Appendix C-14, p. 16 of 28	Applicant shall provide for safe vehicular and pedestrian traffic.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-14, Project Detail, Item 1, p. 16 of 28	Develop a traffic control plan complying with the applicable standards of the Manual on Uniform Traffic Control Devices. The Traffic Control Plan will be signed by an individual certified by the Colorado Department of Transportation (CDOT) or the American Traffic Safety Services Association (ATSSA), as a Worksite Traffic Control Supervisor, whose signature shall constitute certification that the plan meets or exceeds MUTCD standards. The plan will include drawings(s) of the project location showing phases of the project, a list of the posted speed limits throughout the project, and a drawing(s) of the traffic control measures to be employed at the project site. Traffic control plans will be subject to approval by the Pueblo West Department of Public Works and/or the Pueblo County Department of Public Works Road and Bridge Division.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 1.02 A
Mitigation Appendix C-14, Project Detail, Item 2, p. 17 of 28	Comply with the Haul Route Plan accepted by Pueblo County.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 13 3.04 A
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Plants and Wildlife (Mitigation Appendix C-15 of the Resolution)						
Mitigation Appendix C-15, p. 17 of 28	Applicant shall control impacts to native endangered and threatened flora and fauna.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 3 provided below
Mitigation Appendix C-15, Project Detail, Item 1, p. 17 of 28	Protect native endangered and threatened flora and fauna in accordance with the Final Environmental Impact Statement.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. In addition, the Colorado Springs Utilities' Revegetation Contractor will be required to comply with this condition.	Specifications: 01 57 19, 1.04.C.1	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19 1.09 A
Mitigation Appendix C-15, Project Detail, Item 2, p. 17 of 28	Submit a wildlife mitigation plan to the Colorado Division of Wildlife in accordance with their regulations prior to construction. This Plan will include actions that Applicant proposes to mitigate impacts that the SDS Project may have on fish and wildlife. As required by that statute, the Wildlife Commission will evaluate the probable impact of the project on fish and wildlife. The Applicant shall provide the official wildlife mitigation plan and official state position to Pueblo County Staff prior to construction.	The SDS Fish and Wildlife Mitigation Plan has been approved by the Colorado Wildlife Commission (CWC) and the Colorado Water Conservation Board (CWCB). In addition, Colorado Springs Utilities has entered into a Memorandum of Agreement with CWC (via the Colorado Department of Natural Resources) that describes the agreements and commitments for implementation of the Plan. The Fish and Wildlife Mitigation Plan was submitted to Pueblo County on July 27, 2010.	Programmatic Requirement  This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.03.D	Programmatic Requirement	None Applicable
Mitigation Appendix C-15, Project Detail, Item 3, p. 17 of 28	Coordinate with Bureau of Reclamation to release flows to the Arkansas River through the flood control gates when the North Outlet Works is unavailable due to construction activities.	This commitment is addressed in the submittal of the Work Package 1A (Pueblo Dam Connection) PEP.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noxious Weed Control (Mitigation Appendix C-16 of the Resolution)						
Mitigation Appendix C-16, p. 17 of 28	Applicant shall control spread of noxious weeds resulting from project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.  Pre-construction surveys are conducted for each work package. Information from these surveys is part of the environmental constraints map, which the Contractor must comply with per the specifications provided.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-16, Project Detail, Item 1, p. 17 of 28	Provide a person experienced in field identification of noxious weeds to locate existing noxious weeds that will be disturbed during construction in advance of ground-disturbing construction activities.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 1.01 B

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 D	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17 3.01 A
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.12 F	This requirement is included in the referenced section of the specifications.	Specifications: 32 92 00, 1.07 D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.14 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01 C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	For this work package, the cut and fill are balanced.	None Applicable	For PDC, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 26 20 00, 2.06 26 20 00, 2.15	This requirement is included in the referenced section of the specifications.	Specifications: 26 20 00, 2.15 A.3
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15A	This requirement is included in the referenced specification.	Specifications: 01 33 29

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A 32 92 00
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01.A.2 32 92 00, 1.07.D
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	For this work package, the cut and fill are balanced.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	During design, Colorado Springs Utilities, on behalf of the SDS Participants, made a concerted effort to minimize the footprint of this work package.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-16, Project Detail, Item 2, p. 17 of 28	If List A species are found, provide to the State Weed Coordinator mapping data pertinent to each population including: a. Species name b. Population location(s) including distribution and abundance c. Estimated infested acreage	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution and abundance, and the estimated infested acreage.	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population that includes: species name, population location(s) including distribution, and abundance and the estimated infested acreage.	None Applicable	Colorado Springs Utilities is contracting with specialty firms to conduct these surveys. If List A species are found, Colorado Springs Utilities will provide the State Weed Coordinator mapping data for each population which includes: species name, population location(s) including distribution and abundance and the estimated infested acreage.	None Applicable
Mitigation Appendix C-16, Project Detail, Item 3, p. 17 of 28	Implement an eradication program within the project limits. Eradicate existing Class A and B noxious weed populations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.B	Programmatic Requirement with portions addressed in the referenced section of the specifications.	Specifications: 01 57 17, 2.01
Mitigation Appendix C-16, Project Detail, Item 4, p. 17 of 28	Adopt the following methods to prevent the spread of noxious weeds during construction. a. Major equipment (track equipment, rubber tire loaders, and backhoes) will be cleaned by high pressure air or water spray before being delivered to the project site. b. Use weed free seed, mulch, and borrow material. c. Use 100-percent certified weed free seed and mulch. Locally or regionally available seed and mulch will be used when practicable.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 17, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 17, 3.01 01 57 22, 2.04
Mitigation Appendix C-16, Project Detail, Item 5, p. 18 of 28	Disturbed areas will be re-seeded as soon as practicable after the disturbance ends.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement will be performed under a separate revegetation contract.	None Applicable	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 22, 3.03 C
CONSTRUCTION CONDITIONS/MITIGATION: Hazardous Waste Management (Mitigation Appendix C-17 of the Resolution)						
Mitigation Appendix C-17, p. 18 of 28	Applicant shall ensure that hazardous wastes are appropriately managed.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-17, Project Detail, Item 1, p. 18 of 28	Follow regulations to the handling, storage, transportation, and disposal of hazardous materials as set forth in the Code of Federal Regulation (CFR) 1910.120, DOT, EPA and NRC regulations, as applicable. The type and quantity of these materials will be small quantities (paints, solvents, fuels, etc.).	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01.E 01 66 13, 3.01.A	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.01 G
Mitigation Appendix C-17, Project Detail, Item 2, p. 18 of 28	Development and implement Health, Safety and Environmental plans including hazardous material management in compliance with Federal, State and Local regulations prior to mobilizing on-site for Project construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 66 13, 3.01.C	This requirement is included in the referenced section of the specifications.	Specifications: 01 35 29, 1.02 A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Design (Mitigation Appendix C-18 of the Resolution)						
Mitigation Appendix C-18, p. 18 of 28	Applicant shall, where practical, design SDS facilities to be sustainable or "green".	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-18, Project Detail, Item 1, p. 18 of 28	Make an effort to balance cut and fill for site grading and backfill to reduce imported or exported material.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible. See referenced drawings.	Drawings: C3-C5/Sheets 31-33
Mitigation Appendix C-18, Project Detail, Item 2, p. 18 of 28	Use site and building design to promote energy and resource conservation.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	To the extent possible, energy and resource conservation has been incorporated in the design.	None Applicable
Mitigation Appendix C-18, Project Detail, Item 3, p. 18 of 28	Motors and electrical equipment will be high-efficiency rated. Efficiencies will be determined by testing as set forth in ANSI/IEEE 112 Standard Test Procedures for Polyphase Induction Motors and Generator, Method B or Method F.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Not applicable to this work package.	None Applicable	This has been incorporated into the design as possible.	Specifications: 01 33 29, 2.02A
CONSTRUCTION CONDITIONS/MITIGATION: Sustainable Construction Practices (Mitigation Appendix C-19 of the Resolution)						
Mitigation Appendix C-19, p. 18 of 28	Applicant shall, where practicable, use sustainable construction practices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 4 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 4 provided below
Mitigation Appendix C-19, Project Detail, Item 1, p. 19 of 28	Create opportunities for sustainable construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is incorporated into this work package through Items 2, 3, and 4, below.	See construction document references for Project Detail, Items 2 through 4 provided below.	This requirement is incorporated into this work package.	See references for the following three items.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 A	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 B	This requirement is included in the referenced specification.	Specifications: 01 33 29
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.15 C	This requirement is included in the referenced specification.	Specifications: 01 33 29
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.11 A	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.03 A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable	This condition is not applicable to PDC. There is a small amount of pipe that is being constructed as part of PDC. The pipeline construction is not occurring in an area with active springs.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.04 A	This requirement is not applicable to this work package but the Contractor is required to monitor this on the Environmental Field Log.	Specifications: 01 57 19, Supplement 2 (Appendix B)
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 1.03 A.4
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from May 3 to May 6, 2011.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications. These were conducted from July 17 to July 19, 2013.	Specifications: 01 57 19, 3.11 D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.4



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.V
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.W
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from September 7 to November 24, 2011.	Specifications: 01 57 19, 3.11.D.3
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-19, Project Detail, Item 2, p. 19 of 28	Prepare a materials handling plan including recycling and reuse. This plan shall identify materials expected to be encountered during demolition, site clearing, field office operations, equipment maintenance, etc. In this plan, the Applicant shall define how these materials will be handled to maximize recycling and reuse opportunities and to minimize permanent disposal of such items including used motor oil, waste paper, removed asphalt, removed concrete, used tires, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.A
Mitigation Appendix C-19, Project Detail, Item 3, p. 19 of 28	Use minimum 10-percent bio diesel in construction equipment.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 2.01.A
Mitigation Appendix C-19, Project Detail, Item 4, p. 19 of 28	Purchase local goods and services to the maximum extent possible consistent with sound procurement practices and local availability. Such purchases may include bulk commodities where longer shipping distances are not economical, such as fuel, lubricants, oils, sand and gravel, masonry, and concrete.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B	This requirement is included in the referenced section of the specifications.	Specifications: 01 33 29, 1.01.B
CONSTRUCTION CONDITIONS/MITIGATION: Surface Water and Groundwater Flows (Mitigation Appendix C-20 of the Resolution)						
Mitigation Appendix C-20, p. 19 of 28	Applicant shall restore ground and surface water supplies to pre-construction conditions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 and 2 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 and 2 provided below
Mitigation Appendix C-20, Project Detail, Item 1, p. 19 of 28	Restore disturbed surfaces to pre-construction contours, as defined by the aerial survey and mapping.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 19, 3.03.A 31 23 23.15, 3.01.E	This requirement is included in the referenced sections of the specifications. Final contours for the pump station site shall be as shown on the drawings.	Specifications: 01 14 19, 3.02 and 3.03.A
Mitigation Appendix C-20, Project Detail, Item 2, p. 19 of 28	Perform pre-construction hydrologic investigations on properties that have active springs along the pipeline route. Design and construct the pipeline to prevent injury to springs. a. Use "flowable fill" for bedding and pipe zone material. b. Use native material that was removed from the trench in the trench zone above the pipe. c. Use trench plugs in areas where groundwater is encountered to prevent flow along the trench line.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	There are no known active springs along the pipeline route. The requirements to use "flowable fill," native material and trench plugs are included in the referenced sections of the specifications.	Specifications: 31 23 23.15, 3.06.C 31 23 23.15, 3.17	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Protection of Livestock (Mitigation Appendix C-21 of the Resolution)						
Mitigation Appendix C-21, p. 19 of 28	Applicant shall protect livestock on lands crossed by the project during construction.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 3 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 3 provided below
Mitigation Appendix C-21, Project Detail, Item 1, p. 19 of 28	Work jointly with landowners and livestock owners to determine grazing areas, watering points and livestock pathways to food and water.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.V	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 2, p. 20 of 28	Provide access for livestock through farm areas, do not cut off ready access points of farmlands in which livestock are pastured, provide alternate accessible water sources, maintain existing fences required to restrain livestock, and keep gates closed and secure.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 14 19, 3.02.U	Not applicable to this work package.	None Applicable
Mitigation Appendix C-21, Project Detail, Item 3, p. 20 of 28	Temporarily relocate livestock away from construction activities if requested by livestock owner.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. Cattle were relocated to pastures remote from the work site prior to NTP.	Specifications: 01 14 19, 3.02.U and V	Not applicable to this work package.	None Applicable
CONSTRUCTION CONDITIONS/MITIGATION: Noise Control (Mitigation Appendix C-22 of the Resolution)						
Mitigation Appendix C-22, p. 20 of 28	Applicant shall minimize noise impacts to adjacent property owners.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	See the responses provided to the specific items below.	See construction document references for Project Detail, Items 1 through 5 provided below.	See the responses provided to the specific items that follow immediately below.	See construction document references for Project Detail, Items 1 through 5 provided below
Mitigation Appendix C-22, Project Detail, Item 1, p. 20 of 28	Comply with OSHA, State of Colorado, and local noise control standards, requirements, and regulations.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.10.D.5
Mitigation Appendix C-22, Project Detail, Item 2, p. 20 of 28	Measure baseline noise conditions prior to construction work commencing. The baseline will be the average noise reading over three 24-hour periods at each receptor lot-line location or at 1-mile intervals, whichever is greater.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications. These were conducted from November 4 to December 1, 2011.	Specifications: 01 57 19, 3.11.D.3	This requirement is included in the referenced section of the specifications. These were conducted from June 26 to June 28, 2013.	Specifications: 01 57 19, 3.09 B
Mitigation Appendix C-22, Project Detail, Item 3, p. 20 of 28	Periodically monitor generated sound levels and record decibel levels. Should noise exceed appropriate standards, the operation will be ceased and noise mitigation measures will be implemented.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.4	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.09 C

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 50 00, 3.05 B	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11 D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.	This condition is not applicable to this work package.	None Applicable	This condition is not applicable to PDC.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.	Colorado Springs Utilities has provided Pueblo County copies of the Special Use Permit and the MOA with the State of Colorado.	None Applicable	Colorado Springs Utilities submitted a 299 application for Facilities on Federal Lands to initiate the permitting process with Reclamation and received a Special Use Permit from Reclamation.	None Applicable
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O 1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O 2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O 3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix C-22, Project Detail, Item 4, p. 20 of 28	Develop a noise control plan to mitigate construction noise and to comply with appropriate standards.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 1.03.A.4 01 57 19, 3.11.D	This requirement is included in the referenced sections of the specifications.	Specifications: 01 57 19, 3.09 D
Mitigation Appendix C-22, Project Detail, Item 5, p. 20 of 28	Any excessively high decibel level work, such as blasting or pile driving will be performed between the limited hours of 9:00 am and 5:00 pm to minimize disruptions.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3.11.D.5	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 19, 3..09 G
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Securing Land Through Easements, Fee Purchase, or Condemnation (Mitigation Appendix SE-1 of the Resolution)						
Mitigation Appendix SE-1, p. 20 of 28	Applicant shall secure land necessary for construction of the project in a fair and equitable manner.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 1, p. 20 of 28	Treat private property owners fairly and commit to using the power of eminent domain only as a last resort.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	Colorado Springs Utilities, on behalf of the SDS Participants, has treated property owners fairly during the land acquisition process and is only using the power of eminent domain as a last resort. In Pueblo County, Colorado Springs Utilities has acquired possession of, or closed, all required easements for pipeline construction in Pueblo County. The land acquisition procedure for SDS has complied and will comply with the City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests.	None Applicable	Programmatic requirement	None Applicable
Mitigation Appendix SE-1, Project Detail, Item 2, p. 20 of 28	Offer to compensate landowners to have their own appraisal done if they disagree with the applicant's appraisal.	Colorado Springs Utilities, on behalf of the SDS Participants, has offered to compensate landowners to have their own appraisal done if they disagree with Colorado Springs Utilities' appraisal.				
Mitigation Appendix SE-1, Project Detail, Item 3, p. 20 of 28	Reimburse landowners for relocation costs, title work, and closing costs. No landowner should have out-of-pocket expenses from the project for these activities.	Colorado Springs Utilities, on behalf of the SDS Participants, will reimburse landowners for out of pocket costs such as relocation costs, title work and closing costs.				
Mitigation Appendix SE-1, Project Detail, Item 4, p. 21 of 28	Provide proof to Pueblo County that they have secured the necessary rights to construct the project prior to starting construction at any given location.	With the submittal of the work package-specific PEPs, Colorado Springs Utilities, on behalf of the SDS Participants, has demonstrated the necessary property interests have been acquired prior to starting construction.				
SOCIO-ECONOMIC/CONTRACTING PRACTICES: Payment in Lieu of Property Taxes (Mitigation Appendix SE-2 of the Resolution)						
Mitigation Appendix SE-2, p. 21 of 28	Applicant shall reimburse Pueblo County for property taxes lost due to acquisition of land in fee.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	See the responses provided for 1041 Permit Condition 17; Payments In-Lieu of Property Tax.	None Applicable	See the responses provided for 1041 Permit condition 17. Payments In-Lieu of Property Tax.	None Applicable
Mitigation Appendix SE-2, Project Detail, Item 1, p. 21 of 28	Preferentially acquire easements and minimize to extent practicable, the number of private properties acquired in fee to support construction and operation of SDS.					
Mitigation Appendix SE-2, Project Detail, Item 2, p. 21 of 28	For those private properties purchased and owned in fee, make an annual payment in lieu of taxes equal to the value of the taxes assessed by the Pueblo County Assessor.					
Mitigation Appendix SE-2, Project Detail, Item 3, p. 21 of 28	Payment shall be made to Pueblo County treasury on or before April 30 of each calendar year.					
Mitigation Appendix SE-2, Project Detail, Item 4, p. 21 of 28	Upon successful closing of private property purchase.					
Mitigation Appendix SE-2, Project Detail, Item 5, p. 21 of 28	This mitigation is ongoing until private properties purchased are sold or conveyed to another private owner.					
OPERATIONAL PRACTICES: (Mitigation Appendices O-1, O-2, and O-3 of the Resolution)						
Mitigation Appendix O-1, Release Rate Limit, p. 21 of 28	Applicant shall limit the maximum release rate from the Williams Creek Reservoir to 300 cubic feet per second.	Colorado Springs Utilities, on behalf of the SDS Participants, intends to operate SDS in accordance with the Operational Conditions described in the 1041 Permit.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix O-2, Pipeline Drainage, p. 21 of 28	Applicant shall limit the release rate of drains from the pipeline to a drainageway to the equivalent of less than a 2-year storm event in that drainageway, except in the case of emergency.					
Mitigation Appendix O-3, Pipeline Capacity, p. 21 of 28	Applicant shall limit the rate of water pumped by the Juniper Pump Station to 78 mgd.					



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	See the responses provided to the specific items below.	None Applicable	See the responses provided to the specific items that follow immediately below.	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted to Pueblo County in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted to Pueblo County in October 2015. The 4th Quarter 2015 Quarterly Report was submitted to Pueblo County in January 2016. The 1st Quarter 2016 Quarterly Report was submitted in April 2016.	Programmatic Requirement	None Applicable	Colorado Springs Utilities, on behalf of the SDS Participants, is submitting quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in January 2015. The 2015 Annual Report was submitted to Pueblo County in January 2016.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable	This condition is not applicable to PDC as there will be no excavation of County Roads.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted to Pueblo County in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted to Pueblo County in October 2015. The 4th Quarter 2015 Quarterly Report was submitted to Pueblo County in January 2016. The 1st Quarter 2016 Quarterly Report was submitted in April 2016.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in January 2015. The 2015 Annual Report was submitted to Pueblo County in January 2016.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
ENFORCEMENT PRACTICES: Compliance Monitoring and Reporting (Mitigation Appendix ENF-1 of the Resolution)						
Mitigation Appendix ENF-1, p. 22 of 28	Applicant shall monitor and report on compliance with the conditions of the 1041 permit.	See the responses provided to the specific items below.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 1, p. 22 of 28	1. Submit a quarterly report during project construction in Pueblo County that will provide a summary of activities related to the Conditions of the permit. The report will summarize the activities occurring in the reporting period, and a forecast of activities planned in the upcoming period. Contents of the report will include (as applicable): a. Safety incident log. b. Citizen call log. c. Description of mitigation and restoration activities (i.e., quantity and location of repaired road surface, reseeding, etc.). d. List of non-compliance issues by contractors (silt releases, work hour infractions, fines and penalties). e. Sustainable construction practices employed. f. Schedule and key milestones met and forecast. g. Location and extent of excavations. h. Instances of work outside normal work hours, except maintenance activities. i. Status of site maintenance, security and access control to properties. j. Location and extent of dewatering activities. k. Status of other required permits, including compliance with the programmatic agreement to protect cultural resources. l. Dust monitoring summary. m. Status of drainage and erosion control measures. n. Status of plant and wildlife protection requirements. o. Status of measures to protect surface and groundwater flows. p. Status of livestock protection measures. q. Status of Clear Spring Ranch project. r. Status of pump station architectural review. s. Status of land acquisition. t. Status of compliance with requirements concerning Pueblo County Roads. u. Status of dredging at the levees on Fountain Creek in Pueblo. v. Status of reclamation and bonding for disturbed areas. w. Status of the written MOU for construction and use of the North River Outlet Works. x. Acceptance of the design of structures at Lake Pueblo Dam by the BOR. y. Status of conservation strategies, local reuse, stormwater management, drainage regulations and enforcement. z. Status of stormwater and wastewater system improvements per permit commitments. aa. Status of NEPA, ROD, contract negotiations with BOR and notice of NEPA-required mitigation and any project changes resulting from contract negotiations. bb. Status of payments in lieu of property taxes. cc. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will submit quarterly reports summarizing activities related to the 1041 Permit Terms and Conditions during project construction.  The 4th Quarter 2010 Quarterly Report was submitted to Pueblo County in January 2011. The 1st Quarter 2011 Quarterly Report was submitted to Pueblo County in April 2011. The 2nd Quarter 2011 Quarterly Report was submitted to Pueblo County in July 2011. The 3rd Quarter 2011 Quarterly Report was submitted to Pueblo County in October 2011. The 4th Quarter 2011 Quarterly Report was submitted to Pueblo County in January 2012. The 1st Quarter 2012 Quarterly Report was submitted to Pueblo County in April 2012. The 2nd Quarter 2012 Quarterly Report was submitted to Pueblo County in July 2012. The 3rd Quarter 2012 Quarterly Report was submitted to Pueblo County in October 2012. The 4th Quarter 2012 Quarterly Report was submitted to Pueblo County in January 2013. The 1st Quarter 2013 Quarterly Report was submitted to Pueblo County in April 2013. The 2nd Quarter 2013 Quarterly Report was submitted to Pueblo County in July 2013. The 3rd Quarter 2013 Quarterly Report was submitted to Pueblo County in October 2013. The 4th Quarter 2013 Quarterly Report was submitted to Pueblo County in January 2014. The 1st Quarter 2014 Quarterly Report was submitted to Pueblo County in April 2014. The 2nd Quarter 2014 Quarterly Report was submitted to Pueblo County in July 2014. The 3rd Quarter 2014 Quarterly Report was submitted to Pueblo County in October 2014. The 4th Quarter 2014 Quarterly Report was submitted to Pueblo County in January 2015. The 1st Quarter 2015 Quarterly Report was submitted in April 2015. The 2nd Quarter 2015 Quarterly Report was submitted to Pueblo County in July 2015. The 3rd Quarter 2015 Quarterly Report was submitted to Pueblo County in October 2015. The 4th Quarter 2015 Quarterly Report was submitted to Pueblo County in January 2016. The 1st Quarter 2016 Quarterly Report was submitted in April 2016.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
Mitigation Appendix ENF-1, Project Detail Item 2, p. 23 of 28	2. Submit an annual report to Pueblo County that will provide a summary of activities related to the SDS Project and the Conditions of the Permit. These reports will be due annually on or before January 31, beginning the year following commencement of water deliveries through the SDS pipeline. The reports shall include a signed certification of compliance with the Permit. Contents of the report will include, but will not be necessarily limited to: a. Summary of storage, diversion, delivery of water in Pueblo County. b. Summary of Participants' return flows to Fountain Creek including storage and releases of such return flows (maximum daily flows, average annual and monthly flows and amounts). c. Summaries of exchanges by Participants between Pueblo Reservoir and the Fountain Creek confluence (monthly and annual rates of flow and quantities). d. Use of any new water rights to be delivered or stored through SDS (amount, time, source). e. Water quality monitoring. f. Geomorphology monitoring. g. Status of adaptive management plans on Fountain Creek. h. Status of payments into the Fountain Creek monetary mitigation fund. i. Status of expenditures for wastewater system improvements for Participants (and third party users in the Fountain Creek basin) per Permit Conditions. j. Reports on the operation of the Pueblo Flow Management Program and the Low Flow Program (rates, and quantities, and times of foregone exchanges, releases, and reception documentation). k. Status of lake level management cooperative efforts with other entities at Pueblo Reservoir. l. Status of conservation and local reuse. m. Payments to Pueblo County in lieu of property taxes. n. Copies of the annual reports on the SDS Project submitted to Reclamation.	Colorado Springs Utilities, on behalf of the SDS Participants, will commence submitting annual reports documenting compliance with the 1041 Permit Terms and Conditions the year following initial water deliveries through the SDS pipeline.  The 2010 Annual Report was submitted to Pueblo County in January 2011. The 2011 Annual Report was submitted to Pueblo County in January 2012. The 2012 Annual Report was submitted to Pueblo County in January 2013. The 2013 Annual Report was submitted to Pueblo County in January 2014. The 2014 Annual Report was submitted to Pueblo County in January 2015. The 2015 Annual Report was submitted to Pueblo County in January 2016.	Programmatic Requirement	None Applicable	Programmatic Requirement	None Applicable
COUNTY ROADS - CONDITIONS/MITIGATION (Mitigation Appendices CR-1 through CR-11 of the Resolution)						
Mitigation Appendix CR-1, Excavation Permit, p. 24 of 28	Applicant shall make application for an Excavation Permit with the Pueblo County Public Works Department (Department) for each road crossing and comply with all conditions of that permit	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This permit is not anticipated because there will be no work done within Pueblo County roadways.	None Applicable	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-2, Access Permit, p. 24 of 28	Applicant shall make application for an Access permit with the Department for each access point onto a County roadway and comply with all conditions of that permit.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 41 26, 1.02.D	Not applicable to this work package.	None Applicable

ATTACHMENT A

Pueblo County 1041 Permit No. 2008-002 Compliance Documentation Matrix

Note: All sub-headers and conditions listed in columns 1 and 2 of the table below are taken verbatim from the 1041 Permit document.

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable	This condition is not applicable to PDC as there are no Pueblo County roadways included on the designated haul route for construction-related traffic.	None Applicable
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.					
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.					
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighting more that 10,001 pounds.					
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.					
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.					
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.					
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.					
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.					
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5341	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	Specifications: 01 50 00 Plans: Drawing 382-D-5502
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					
			The Haul Route Plan is included in the referenced sections of the construction documents and specifications.		The haul route plan is included in the referenced sections of the construction documents.	

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	Designated staging areas are shown along the pipeline easement on the referenced drawings.	Drawings: S2-G-6 through S2-G-9
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S1 staging areas are shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in August 2011.	Drawings: S1-G-6, S1-PP-1, S1-PP-2, S1-PP-4, S1-PP-10, S1-PP-17, S1-EC-1, S1-EC-2, S1-EC-3, S1-EC-6, S1-EC-11, S1-EC-12	The S2 staging areas are shown in the referenced drawings. The approved Staging Area Plan was submitted to Pueblo County on June 16, 2011.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S1-G-5	The Haul Route Plan, approved in January 2009, is shown in the referenced drawings.	Drawings: S2-G-5 through S2-G-9
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighing more that 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.5	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced section of the specifications.	Specifications: 01 14 13, 1.02.B.4	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.		This requirement is included in the referenced drawings and section of the specifications.	Drawings: S1-G-5, S1-G-6 Specifications: 01 14 13, 1.02.B	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S2-G-5 through S2-G-9 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less that 10,001 pounds and/or not requiring a CDL license.					

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-3, Traffic Control Plan, p. 24 of 28	Applicant shall submit a Traffic Control Plan to the Department for review and approval, for the project which conforms to applicable standards of the Manual on Uniform Traffic Control Devices.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26, 3.03.A	This requirement is included in the referenced section of the specifications.	Specifications: 01 55 26 1.02 A
Mitigation Appendix CR-3, Project Detail, Item 1, p. 24 of 28	The traffic control plan shall be developed and administered by a certified Traffic Control Supervisor or their authorized personnel.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 3.03.A and 3.04	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 26, 1.02 B
Mitigation Appendix CR-4, Plan - Route / Easement Construction Staging Area, p. 24 of 28	Applicant shall provide a plan to the Department defining the use of the pipeline route/easement as a construction "Staging Area" for approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Programmatic Requirement.  The S3 staging area is shown in the referenced drawings. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-G-5 through S3-G-8	Not applicable to this work package.	None Applicable
Mitigation Appendix CR-4, Project Detail, Item 1, p. 25 of 28	The Staging Area Plan shall define construction work times, material delivery hours, noise suppression, dust abatement, construction methods, and other mitigation of construction nuisances. Deviation from the plan will require approval by the Department prior to a change in use.		Programmatic Requirement.  The S3 staging area is shown in the referenced drawing. The Staging Area Plan was submitted to Pueblo County by Colorado Springs Utilities in October 2011.	Drawings: S3-EC-17	Programmatic Requirement. The staging areas are shown in the referenced drawings. Work times, noise suppression, and dust abatement are addressed in other response items.	None Applicable
Mitigation Appendix CR-5, Haul Route Plan, p. 25 of 28	Applicant shall provide a Haul Route Plan, for use of the public road system to provide access to the Staging Area/pipeline easement, to the Department for review and approval.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The Haul Route Plan is shown in the referenced drawings.	Drawings: S3-G-5 through S3-G-10	The Haul Route Plan is shown in the referenced drawings and sections of the specifications.	Specifications: 01 41 26, 1.02.E and 1.04
Mitigation Appendix CR-5, Project Detail, Item 1, p. 25 of 28	The Haul Route Plan will identify the roads utilized by the applicant for construction vehicle traffic, maintenance of those roads during the project and rehabilitation of those roads. For the purpose of this plan, "construction vehicle" shall mean those vehicles requiring operators to possess a Commercial Drivers License (CDL) and/or weighing more than 10,001 pounds.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13 1.01 I 01 55 13, 3.04, 3.05, and 3.06
Mitigation Appendix CR-5, Project Detail, Item 2, p. 25 of 28	The Haul Route Plan shall identify the final treatment for utilized roads and be developed cooperatively between Colorado Springs Utilities and the Department.		Colorado Springs Utilities will coordinate with Pueblo County on this item.	None Applicable	Colorado Springs Utilities will coordinate with Pueblo County on this item.	Specifications: 01 55 13, 3.04, 3.05 and 3.06
Mitigation Appendix CR-5, Project Detail, Item 3, p. 25 of 28	The roads utilized in the Haul Route Plan shall be maintained by the applicant during pipeline construction periods such that they are passable by the motoring public at all times except when identified in an approved Traffic Control Plan as "Closed" or as otherwise approved by the Department.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.3 01 55 26, 1.03.E	Requirements for haul route associated with pump station construction are included in the referenced drawings.	Specifications: 01 14 13, 1.03 F 01 55 26, 3.01
Mitigation Appendix CR-5, Project Detail, Item 4, p. 25 of 28	All road rehabilitation and maintenance work on the Haul Route Plan roads shall comply with the Pueblo County Roadway Design and Construction Standards.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.4 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13,1.03 G 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 5, p. 25 of 28	Costs for maintenance of the Haul Route Plan roads shall be borne solely by the applicant.		This requirement is included in the referenced sections of the specifications.	Specifications: 01 14 13, 1.02.B.2 01 55 26, 1.03.E	This requirement is included in the referenced sections of the specifications.	Specifications: 01 55 13, 3.06
Mitigation Appendix CR-5, Project Detail, Item 6, p. 25 of 28	The applicant shall initiate maintenance at the discretion of the Pueblo County Director of Public Works.		Noted	None Applicable	Noted	None Applicable
Mitigation Appendix CR-6, Haul Route to Staging Area, p. 25 of 28	Applicant shall limit the haul route from the "Staging Area" to the State Highway System to those roads identified in the above defined "Haul Route Plan Map" dated 12-31-08 ("Exhibit 1" and Haul Route Plan Road Table "Exhibit 2") or Haul Route Plan approved by the Department prior to commencement of pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced drawings and sections of the specifications.	Drawings: S3-G-5 through S3-G-10 Specifications: 01 14 13, 1.02.B 01 55 26, 1.03.E	This requirement is included in the referenced drawings and sections of the specifications.	Specifications: 01 14 13, 1.03 01 55 13 Drawings: JPS: G2/Sheet 2
Mitigation Appendix CR-6, Project Detail, Item 1, p. 25 of 28	Said plan shall be incorporated within construction plan and specification documents. Identification by the applicant of additional roads they desire to be included in the Haul Route Plan for dedicated project uses will require approval by the Department.					
Mitigation Appendix CR-6, Project Detail, Item 2, p. 26 of 28	The Department may include roads in the plan if it is determined that they are being used by the applicant's representative or their contractor by above identified "construction vehicles".					
Mitigation Appendix CR-6, Project Detail, Item 3, p. 26 of 28	The Department will notify the applicant, prior to inclusion in the Haul Route Plan, of the observed use of non Haul Route Plan roads. Incidental use of roads not specifically designated on the Haul Route plan is approved for the applicant, their representatives or contractor's vehicles weighing less than 10,001 pounds and/or not requiring a CDL license.					



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE 1A: PUEBLO DAM CONNECTION		WORK PACKAGE 1B: PUEBLO DAM CONNECTION	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads." In May 2012, Colorado Springs Utilities and the County reached an agreement relative to a fee payment on a fixed sum to cover all future road rehabilitation work.	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Public Works Department held December 3, 2009. "Access to Pueblo Dam will be from State Hwy 96 and Juniper Rd. Since those are state roads, Pueblo County has no jurisdiction over access to Pueblo Dam. However, the contractor accessing the Dam site cannot deviate from state roads or designated Pueblo County haul route roads."	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable	This commitment is not applicable to PDC per the following statement included in the minutes of the SDS Meeting with the Pueblo County Works Department held December 3, 2009. "For the Pueblo Dam Connections, Pueblo County has no jurisdiction over the Bureau of Reclamation and required Bureau permits. The only Pueblo County Permit that may be required is the Pueblo County Floodplain/Flood Hazard Area Development Permit."	None Applicable
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	This requirement is included in the referenced section of the specifications.	Specifications: 01 57 13, 3.01 A	This requirement is included in the referenced specification.	Specifications: 01 57 22
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.					
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable	As no utility easements were acquired due to this work being completed on federal lands, this condition is not applicable to PDC.	None Applicable
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1A) final plans and specifications have not been formally submitted to Pueblo County. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable	Due to Bureau of Reclamation confidentiality requirements for Pueblo Dam, the PDC (Work Package 1B) final plans and specifications have not been formally submitted to Pueblo County. For the pipeline work packages in Pueblo County, Colorado Springs Utilities will provide Pueblo County with copies of the final plans and specifications as part of the pre-construction coordination activities associated with the given work package. Per the responses to Mitigation Appendices CR-4 and CR-5, the submittal of a final Haul Route Plan and final Staging Area Plan are not applicable to PDC. However, a Haul Route Plan is included in the construction documents.	None Applicable



1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S1 Pipeline		WORK PACKAGE: S2 Pipeline	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S1 released from warranty via letter dated May 8, 2014, by Pueblo County Public Works.	None Applicable	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011. S2 warranty complete September, 2014. S2 released from warranty via letter dated December 8, 2014, by Pueblo County Public Works.	Specifications: 01 14 13, 1.02.B.2
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in August 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S1-BP-1 and S1-BP-2 S1-D-1 through S1-D-2 See Also: TM 20-A.3.6.2	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves on April 20, 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S2-BP-1 and S2-BP-2 S2-D-1 through S2-D-5
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S1-EC-1 through S1-EC-11 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S2-EC-1 through S2-EC-14 Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li><li>Future extension of Joe Martinez Blvd.</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S1-PP-13, S1-PP-16, S1-PP-17, S1-PP-18	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S2-PP-2 through S2-PP-26
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in August 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County on April 20, 2011. The draft Staging Area Plan was finalized on June 16, 2011.	None Applicable

1041 CONDITION		PROGRAMMATIC	WORK PACKAGE: S3 Pipeline		WORK PACKAGE: Juniper Pump Station	
1041 Permit Section	1041 Condition	Documentation of Compliance	Documentation of Compliance	Construction Document References	Documentation of Compliance	Construction Document References
Mitigation Appendix CR-7, Cash Payment/Escrow/Other Financial Instrument, p. 26 of 28	Applicant shall establish a cash payment, escrow, or other financial instrument such as a performance bond, acceptable to the Department and the Pueblo County Attorney, to Pueblo County, in an amount estimated by the Department to cover the total costs for rehabilitation of the roads identified in the approved Haul Route Plan (currently estimated at approximately \$6.1 million) plus estimated increases in costs over time as represented by the Construction Cost Index, to Pueblo County Roadway design and Construction Standards (Standards) as noted in "Exhibit 4" within thirty days of the applicant issuing a notice to proceed to its contractors to perform pipeline installation activities that require use of roads identified in the Haul Route Plan.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The first NTP was issued on August 29, 2011. The road rehabilitation bond was submitted on September 28, 2011 in an amount consistent with the 1041 Permit and in compliance with the 30-day NTP. Pueblo County requested to increase the amount to \$16.5 million and Colorado Springs Utilities delivered the amount within the deadline. Roadway assessment and video documentation of the haul route were provided to Pueblo County in October 2011.	Specifications: 01 14 13, 1.02.B.2	Programmatic Requirement	None Applicable
Mitigation Appendix CR-7, Project Detail, Item 1, p. 26 of 28	If a financial instrument is selected, said financial instrument shall be held by Pueblo County until such time as the rehabilitation of Haul Route Plan roads are accepted by the County.					
Mitigation Appendix CR-7, Project Detail, Item 2, p. 26 of 28	The financial instrument is to be for an amount sufficient to cover the estimated costs established in "Exhibit 4", for rehabilitation of the Haul Route Plan roads plus estimated increases in costs over time as represented by the Construction Cost Index.					
Mitigation Appendix CR-7, Project Detail, Item 3, p. 26 of 28	It will be at the discretion of the Public Works Director to determine when it is necessary to commence rehabilitation of individual roads identified in the Haul Route Plan.					
Mitigation Appendix CR-7, Project Detail, Item 4, p. 26 of 28	Upon request of the Public Works Director, the applicant will be required to submit funds to the Department necessary to perform the rehabilitation of the individual roads selected by the Director of Public Works.					
Mitigation Appendix CR-7, Project Detail, Item 5, p. 26 of 28	The applicant will have 30 days to provide the requested funds to the Department. Upon such a request and payment of the funds, the applicant will be relieved of any further rehabilitation, maintenance or warranty obligation for that road section. Upon receipt of the requested funds, the total value of the financial instrument may be reduced by a same amount, less any increased cost over estimated costs in "Exhibit 4", at the discretion of the applicant.					
Mitigation Appendix CR-7, Project Detail, Item 6, p. 27 of 28	Pueblo County will commence maintenance of rehabilitated roads upon their completion and final acceptance by the County. Attached as "Exhibit 3" is the minimum defined cross-section and treatment for identified Haul Route Plan roads. The minimum pavement section may change based upon the outcome of a "Pavement Structure Design" which conforms to the Standards. In any event, all reasonable costs associated with rehabilitation of Haul Route Plan roads will be borne solely by the applicant including engineering design, construction, drainage, etc.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted drainage calculations prepared by the designer for the blow-off valves in October 2011. The drainage structures and erosion control measures associated with the blow-off valves are shown on the referenced drawings.	Drawings: S3-BP-1 S3-D-1 through S3-D-3	Required calculations will be submitted. The drainage structures and erosion control measures are shown on the referenced drawings.	Drawings: JPS: C-13/41 Specifications: 01 57 22
Mitigation Appendix CR-8, Drainage Calculations/Blow-off Valves, p. 27 of 28	Applicant shall provide to the Department for review and approval, drainage calculations performed by a professional engineer licensed to practice in the State of Colorado, detailed plans on the "Blow-Off Valves".					
Mitigation Appendix CR-8, Project Detail, Item 1, p. 27 of 28	The plans shall include any necessary drainage structures and erosion control measures and be incorporated into the construction plans.					
Mitigation Appendix CR-9, Stormwater Management Plan, p. 27 of 28	Applicant shall submit a Stormwater Management Plan accepted by the responsible jurisdiction to the Department and incorporate that Stormwater Management Plan into the construction plans.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the drawings and specification section.	Drawings: S3-G-5 through S3-G-10 S3-EC-1-18 Specifications: 01 57 22	Colorado Springs Utilities will submit a Stormwater Management Plan to the responsible jurisdiction. The Stormwater Management Plan is referenced in the listed specifications.	Specifications: 01 57 22
Mitigation Appendix CR-10, Future Roadways/Utilities, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	The following criteria were established in order to meet this requirement: <ul style="list-style-type: none"><li>Set the minimum pipeline depth at 7 ft and/or maintain a similar crown elevation to the Fountain Valley Authority pipeline so that the pipeline parallels at the following locations:</li><li>Road crossings</li><li>Pueblo West Metropolitan District properties</li><li>Existing utility easements</li></ul> This criteria was incorporated in the design of the pipeline that is shown in the referenced drawings.	Drawings: S3-PP-2 through S3-PP-29	Not applicable to this work package	None Applicable
Mitigation Appendix CR-10, Future Roadways/Utilities, Item 1, p. 27 of 28	Applicant shall not unreasonably prohibit the installation of future roadways and utilities across the utility easement. Future roadways are expected to be surface crossings at existing grade for a typically defined roadway section in the Pueblo County Roadway Design and Construction Standards today or as modified in the future.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.				
Mitigation Appendix CR-11, Final Plans/Specifications, p. 28 of 28	Applicant shall submit to Pueblo County, which reserves the right to review, the final construction plans and specifications, final Haul Route Plan, final Staging Area Plan, and other supporting documents and to modify these conditions of approval based upon that review to conform to final documents.	For the list of work packages provided in Section II, the conditions of this mitigation appendix will be addressed in each work package's construction documents (plans, specifications, and contract). The work package-specific PEPs will include references to the applicable sections of the construction documents.	Colorado Springs Utilities submitted the 100% design specifications and drawings, previously approved Haul Route Plan, Staging Area Plan, and other supporting documentation to Pueblo County in October 2011 and they were accepted by Pueblo County in November 2011. The draft Staging Area Plan was finalized in September 2011.	None Applicable	Colorado Springs Utilities will submit the 100% design specifications and drawing, Haul Route Plan, and Staging Area Plan and other supporting documentation to Pueblo County.	None Applicable

# Dewatering Activities and Excavation Locations in Pueblo County

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There was no excavation or dewatering activities at JPS, PDC1A, PDC1B, S1, S2, or S3 Pipeline work packages during the reporting period.

# Work Outside Normal Work Hours Log

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During the reporting period, there was no work outside of normal working hours for the JPS, PDC1A, PDC1B, S1, S2, or S3 Pipeline work packages.